Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
Data File : BP011803.D
Acq On : 26 Sep 2022 18:47
Operator : CG/JU
Sample : N4732-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 03:21:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	206482	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	1032811	20.000	ng		-0.01
39) Acenaphthene-d10	14.557	164	717791	20.000	ng		-0.01
64) Phenanthrene-d10	17.310	188	1579513	20.000	ng		-0.01
76) Chrysene-d12	21.398	240	1545001	20.000	ng		0.00
86) Perylene-d12	23.845	264	1609625	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	2317925	196.968	ng		0.00
7) Phenol-d6	7.081	99	3176965	182.581	ng		0.00
23) Nitrobenzene-d5	9.081	82	1871474	94.842	ng		-0.01
42) 2,4,6-Tribromophenol	16.051	330	1054725	218.224	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	4378142	96.456	ng		-0.01
79) Terphenyl-d14	19.869	244	7244834	107.821	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.358	88	209448	42.331	ng	#	49
3) Pyridine	3.776	79	547042	35.824	ng		94
4) n-Nitrosodimethylamine	3.670	42	299188	44.306	ng	#	86
6) Aniline	7.240	93	1008488	46.591	ng		98
8) 2-Chlorophenol	7.475	128	925019	64.608	ng		96
9) Benzaldehyde	7.052	77	386225m	35.478	ng		
10) Phenol	7.105	94	1171245	59.757	ng		98
11) bis(2-Chloroethyl)ether	7.334	93	833058	53.694	ng		95
12) 1,3-Dichlorobenzene	7.799	146	734246	48.804	ng		98
13) 1,4-Dichlorobenzene	7.952	146	757405	49.129	ng		99
14) 1,2-Dichlorobenzene	8.269	146	760467	50.421	ng		99
15) Benzyl Alcohol	8.158	79	829768m	64.543	ng		
16) 2,2'-oxybis(1-Chloropr...	8.452	45	1131960	44.170	ng		94
17) 2-Methylphenol	8.358	107	831665	64.737	ng		98
18) Hexachloroethane	8.999	117	258781	43.843	ng		97
19) n-Nitroso-di-n-propyla...	8.728	70	704008	55.034	ng		91
20) 3+4-Methylphenols	8.687	107	1169713	64.848	ng		99
22) Acetophenone	8.746	105	1401475	54.020	ng	#	95
24) Nitrobenzene	9.122	77	1000739	49.084	ng		96
25) Isophorone	9.652	82	2119328	57.250	ng		100
26) 2-Nitrophenol	9.834	139	443789	53.489	ng		95
27) 2,4-Dimethylphenol	9.899	122	966447	73.920	ng		98
28) bis(2-Chloroethoxy)met...	10.134	93	1265970	58.682	ng		100
29) 2,4-Dichlorophenol	10.369	162	945924	67.619	ng		100
30) 1,2,4-Trichlorobenzene	10.587	180	733289	50.341	ng		99
31) Naphthalene	10.775	128	2707117	49.440	ng		100
32) Benzoic acid	10.010	122	232637	24.613	ng		98
33) 4-Chloroaniline	10.887	127	521821	22.858	ng		98
34) Hexachlorobutadiene	11.063	225	363553	49.485	ng		98
35) Caprolactam	11.693	113	334994	58.923	ng	#	79
36) 4-Chloro-3-methylphenol	12.010	107	1160344	68.344	ng		97
37) 2-Methylnaphthalene	12.381	142	2013232	53.241	ng		100
38) 1-Methylnaphthalene	12.604	142	1963387	52.727	ng		98
40) 1,2,4,5-Tetrachloroben...	12.752	216	870712	53.825	ng		99
41) Hexachlorocyclopentadiene	12.728	237	697735	87.948	ng		97
43) 2,4,6-Trichlorophenol	12.993	196	730738	62.404	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
Data File : BP011803.D
Acq On : 26 Sep 2022 18:47
Operator : CG/JU
Sample : N4732-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 03:21:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	840089	62.418	ng		97
46) 1,1'-Biphenyl	13.393	154	2739146	52.523	ng		99
47) 2-Chloronaphthalene	13.434	162	2072449	51.233	ng		99
48) 2-Nitroaniline	13.640	65	752651	52.186	ng		91
49) Acenaphthylene	14.281	152	3516955	52.379	ng		99
50) Dimethylphthalate	14.022	163	2941721	55.895	ng		100
51) 2,6-Dinitrotoluene	14.140	165	636486	58.575	ng		89
52) Acenaphthene	14.622	154	2114134	51.339	ng		99
53) 3-Nitroaniline	14.469	138	564336	42.404	ng		94
54) 2,4-Dinitrophenol	14.669	184	175898	34.799	ng		92
55) Dibenzofuran	14.957	168	3367997	53.361	ng		98
56) 4-Nitrophenol	14.775	139	1283777	116.158	ng		92
57) 2,4-Dinitrotoluene	14.922	165	897837	55.225	ng		90
58) Fluorene	15.610	166	2737513	51.123	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	679654m	61.849	ng		
60) Diethylphthalate	15.381	149	3049459	55.493	ng		100
61) 4-Chlorophenyl-phenyle...	15.604	204	1248022	55.745	ng		100
62) 4-Nitroaniline	15.634	138	795986	50.998	ng		97
63) Azobenzene	15.898	77	2922437	48.568	ng		94
65) 4,6-Dinitro-2-methylph...	15.687	198	206438	28.389	ng		87
66) n-Nitrosodiphenylamine	15.816	169	2492540	52.961	ng		99
67) 4-Bromophenyl-phenylether	16.498	248	749053	57.827	ng		97
68) Hexachlorobenzene	16.616	284	784118	56.972	ng		95
69) Atrazine	16.775	200	874777	64.186	ng		100
70) Pentachlorophenol	16.963	266	1069096	106.438	ng		99
71) Phenanthrene	17.357	178	4515741	50.689	ng		100
72) Anthracene	17.445	178	4547567	53.371	ng		100
73) Carbazole	17.722	167	4562795	54.677	ng		99
74) Di-n-butylphthalate	18.269	149	5476550	54.483	ng		100
75) Fluoranthene	19.322	202	5183071	53.517	ng		99
77) Benzidine	19.498	184	1952008	65.099	ng		100
78) Pyrene	19.675	202	5407403	52.378	ng		99
80) Butylbenzylphthalate	20.545	149	2577559	51.143	ng		92
81) Benzo(a)anthracene	21.380	228	5297324	51.966	ng		99
82) 3,3'-Dichlorobenzidine	21.316	252	1460938	49.142	ng		99
83) Chrysene	21.439	228	5006094	51.828	ng		100
84) Bis(2-ethylhexyl)phtha...	21.304	149	3803421	51.379	ng		100
85) Di-n-octyl phthalate	22.239	149	6664343	56.576	ng	#	94
87) Indeno(1,2,3-cd)pyrene	26.410	276	6336186	50.307	ng		98
88) Benzo(b)fluoranthene	23.098	252	5654230	56.578	ng		99
89) Benzo(k)fluoranthene	23.145	252	5479800	53.513	ng		100
90) Benzo(a)pyrene	23.739	252	4992470	59.045	ng		98
91) Dibenzo(a,h)anthracene	26.427	278	5496437	52.562	ng		98
92) Benzo(g,h,i)perylene	27.192	276	5408667	53.431	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
Data File : BP011803.D
Acq On : 26 Sep 2022 18:47
Operator : CG/JU
Sample : N4732-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Sep 27 03:21:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 02:45:14 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
WC-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/27/2022
Supervised By :Jagrut Upadhyay 09/27/2022