Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008817.D
Acq On : 17 Jan 2022 11:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 14:31:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.857	152	351462	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	1420257	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	960306	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	2005041	20.000	ng		0.00
76) Chrysene-d12	21.351	240	1712156	20.000	ng		0.00
86) Perylene-d12	23.774	264	1415705	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1822126	80.173	ng		0.00
7) Phenol-d6	7.040	99	2305658	83.776	ng		0.00
23) Nitrobenzene-d5	9.022	82	2049489	81.926	ng		0.00
42) 2,4,6-Tribromophenol	15.998	330	1218367	87.162	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	5575976	76.572	ng		0.00
79) Terphenyl-d14	19.822	244	8542428	84.216	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	357118	38.821	ng		97
3) Pyridine	3.746	79	814799	42.290	ng		96
4) n-Nitrosodimethylamine	3.658	42	384867	42.577	ng	#	86
6) Aniline	7.187	93	1443915	42.035	ng		98
8) 2-Chlorophenol	7.428	128	999818	41.305	ng		99
9) Benzaldehyde	6.999	77	736608	40.045	ng		99
10) Phenol	7.063	94	1183672	42.187	ng		96
11) bis(2-Chloroethyl)ether	7.281	93	920906	41.252	ng		97
12) 1,3-Dichlorobenzene	7.752	146	1141984	39.617	ng		98
13) 1,4-Dichlorobenzene	7.893	146	1166169	39.918	ng		100
14) 1,2-Dichlorobenzene	8.210	146	1113284	39.965	ng		99
15) Benzyl Alcohol	8.104	79	838206	43.413	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1038721	41.607	ng		99
17) 2-Methylphenol	8.310	107	801983	42.665	ng		98
18) Hexachloroethane	8.940	117	399105	40.250	ng		99
19) n-Nitroso-di-n-propyla...	8.675	70	713648	44.359	ng		97
20) 3+4-Methylphenols	8.646	107	1082461	43.379	ng		97
22) Acetophenone	8.687	105	1471019	40.659	ng	#	97
24) Nitrobenzene	9.063	77	1033043	40.882	ng		96
25) Isophorone	9.598	82	1937749	42.862	ng		99
26) 2-Nitrophenol	9.775	139	555752	41.835	ng		94
27) 2,4-Dimethylphenol	9.846	122	942379	41.606	ng		99
28) bis(2-Chloroethoxy)met...	10.075	93	1230888	41.723	ng		99
29) 2,4-Dichlorophenol	10.316	162	1027712	41.579	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	1144587	39.533	ng		99
31) Naphthalene	10.710	128	3063073	39.708	ng		100
32) Benzoic acid	10.028	122	622371	47.879	ng		98
33) 4-Chloroaniline	10.822	127	1325045	42.152	ng		99
34) Hexachlorobutadiene	11.004	225	710755	39.291	ng		99
35) Caprolactam	11.634	113	323005	47.405	ng		96
36) 4-Chloro-3-methylphenol	11.957	107	987110	44.268	ng		100
37) 2-Methylnaphthalene	12.322	142	2342833	41.546	ng		98
38) 1-Methylnaphthalene	12.545	142	2162814	41.785	ng		99
40) 1,2,4,5-Tetrachloroben...	12.698	216	1342071	38.330	ng		99
41) Hexachlorocyclopentadiene	12.675	237	746684	41.677	ng		100
43) 2,4,6-Trichlorophenol	12.940	196	879428	40.623	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008817.D
Acq On : 17 Jan 2022 11:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 14:31:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	955992	41.029	ng	98
46) 1,1'-Biphenyl	13.334	154	3025173	38.720	ng	100
47) 2-Chloronaphthalene	13.375	162	2325374	38.599	ng	99
48) 2-Nitroaniline	13.581	65	580469	43.395	ng	97
49) Acenaphthylene	14.222	152	3652871	40.133	ng	99
50) Dimethylphthalate	13.963	163	2951827	41.388	ng	100
51) 2,6-Dinitrotoluene	14.081	165	647561	42.811	ng	95
52) Acenaphthene	14.563	154	2182686	40.432	ng	100
53) 3-Nitroaniline	14.410	138	651148	43.772	ng	99
54) 2,4-Dinitrophenol	14.616	184	297645	48.655	ng	91
55) Dibenzofuran	14.898	168	3564590	40.523	ng	98
56) 4-Nitrophenol	14.728	139	499581	46.637	ng	90
57) 2,4-Dinitrotoluene	14.869	165	887510	45.616	ng	92
58) Fluorene	15.551	166	2879916	41.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	828195m	43.150	ng	
60) Diethylphthalate	15.328	149	2885956	42.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1569886	41.478	ng	99
62) 4-Nitroaniline	15.575	138	656962	45.599	ng	91
63) Azobenzene	15.839	77	2431500	43.278	ng	95
65) 4,6-Dinitro-2-methylph...	15.639	198	445443	44.467	ng	93
66) n-Nitrosodiphenylamine	15.763	169	2538743	39.341	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	990334	39.555	ng	99
68) Hexachlorobenzene	16.563	284	1116130	38.903	ng	95
69) Atrazine	16.722	200	1007057	41.995	ng	99
70) Pentachlorophenol	16.910	266	663401	43.410	ng	99
71) Phenanthrene	17.298	178	4476236	39.651	ng	99
72) Anthracene	17.392	178	4620981	40.804	ng	99
73) Carbazole	17.663	167	4021052	41.294	ng	99
74) Di-n-butylphthalate	18.216	149	4901537	41.827	ng	99
75) Fluoranthene	19.269	202	5201027	41.429	ng	97
77) Benzidine	19.445	184	2944967	48.688	ng	98
78) Pyrene	19.622	202	5247098	43.921	ng	99
80) Butylbenzylphthalate	20.498	149	2071865	43.121	ng	99
81) Benzo(a)anthracene	21.333	228	4668554	40.530	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	1934091	38.866	ng	99
83) Chrysene	21.386	228	4444295	39.802	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	3054808	41.055	ng	99
85) Di-n-octyl phthalate	22.192	149	4724796	37.537	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	4290532	36.779	ng	98
88) Benzo(b)fluoranthene	23.039	252	4183478	44.249	ng	99
89) Benzo(k)fluoranthene	23.086	252	3859444	42.172	ng	98
90) Benzo(a)pyrene	23.668	252	3769729	41.309	ng	98
91) Dibenzo(a,h)anthracene	26.327	278	3642941	36.725	ng	99
92) Benzo(g,h,i)perylene	27.092	276	3494296	36.079	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008817.D
Acq On : 17 Jan 2022 11:11
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 17 14:31:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 14 18:05:00 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022