Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008062.D
Acq On : 20 Nov 2021 17:42
Operator : CG/JU
Sample : M4736-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 05:32:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	120276	20.000	ng		0.00
21) Naphthalene-d8	10.616	136	459595	20.000	ng		-0.01
39) Acenaphthene-d10	14.463	164	300163	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	631599	20.000	ng		-0.01
76) Chrysene-d12	21.310	240	648116	20.000	ng		-0.01
86) Perylene-d12	23.704	264	758279	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.411	112	993454	141.180	ng		0.00
7) Phenol-d6	7.005	99	1299772	133.253	ng		0.00
23) Nitrobenzene-d5	8.981	82	845319	83.438	ng		-0.01
42) 2,4,6-Tribromophenol	15.957	330	460096	121.122	ng		-0.01
45) 2-Fluorobiphenyl	13.087	172	1660692	86.632	ng		0.00
79) Terphenyl-d14	19.786	244	2521878	76.501	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.323	88	136418	41.424	ng		97
3) Pyridine	3.717	79	382086	40.526	ng		98
4) n-Nitrosodimethylamine	3.628	42	205150	48.568	ng		98
6) Aniline	7.152	93	527843	42.868	ng		100
8) 2-Chlorophenol	7.393	128	389041	49.249	ng		99
9) Benzaldehyde	6.963	77	258945	44.357	ng		99
10) Phenol	7.028	94	562517	53.838	ng		99
11) bis(2-Chloroethyl)ether	7.252	93	407426	45.787	ng		98
12) 1,3-Dichlorobenzene	7.711	146	414497	45.710	ng		99
13) 1,4-Dichlorobenzene	7.858	146	423684	46.034	ng		99
14) 1,2-Dichlorobenzene	8.175	146	407500	46.141	ng		99
15) Benzyl Alcohol	8.069	79	405562	48.159	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.358	45	621343	44.801	ng		99
17) 2-Methylphenol	8.275	107	343019	49.829	ng		99
18) Hexachloroethane	8.899	117	158026	48.214	ng		100
19) n-Nitroso-di-n-propyla...	8.634	70	315168	43.612	ng		100
20) 3+4-Methylphenols	8.605	107	463450	48.566	ng		99
22) Acetophenone	8.646	105	575443	45.129	ng	#	99
24) Nitrobenzene	9.022	77	482893	48.627	ng		98
25) Isophorone	9.557	82	834451	46.790	ng		99
26) 2-Nitrophenol	9.734	139	207120	49.003	ng		98
27) 2,4-Dimethylphenol	9.805	122	347002	54.474	ng		99
28) bis(2-Chloroethoxy)met...	10.034	93	517559	45.332	ng		99
29) 2,4-Dichlorophenol	10.275	162	378256	49.257	ng		99
30) 1,2,4-Trichlorobenzene	10.487	180	403310	46.186	ng		98
31) Naphthalene	10.669	128	1110428	47.558	ng		99
32) Benzoic acid	9.963	122	262978	48.156	ng		94
33) 4-Chloroaniline	10.781	127	251469	25.371	ng		98
34) Hexachlorobutadiene	10.963	225	265355	44.909	ng		99
35) Caprolactam	11.581	113	122710	71.184	ng		94
36) 4-Chloro-3-methylphenol	11.916	107	422709	47.688	ng		100
37) 2-Methylnaphthalene	12.281	142	809410	46.959	ng		99
38) 1-Methylnaphthalene	12.499	142	748016	44.313	ng		100
40) 1,2,4,5-Tetrachloroben...	12.657	216	449475	46.674	ng		99
41) Hexachlorocyclopentadiene	12.634	237	487336	111.381	ng		98
43) 2,4,6-Trichlorophenol	12.898	196	315894	47.618	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008062.D
Acq On : 20 Nov 2021 17:42
Operator : CG/JU
Sample : M4736-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 22 05:32:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	343080	47.937	ng	98
46) 1,1'-Biphenyl	13.298	154	1009774	45.302	ng	99
47) 2-Chloronaphthalene	13.334	162	806920	47.502	ng	99
48) 2-Nitroaniline	13.546	65	297842	48.932	ng	99
49) Acenaphthylene	14.181	152	1281365	48.556	ng	100
50) Dimethylphthalate	13.928	163	1029889	45.311	ng	100
51) 2,6-Dinitrotoluene	14.040	165	233056	48.942	ng	98
52) Acenaphthene	14.528	154	741525	45.850	ng	99
53) 3-Nitroaniline	14.369	138	177432	35.660	ng	98
54) 2,4-Dinitrophenol	14.581	184	283678	95.470	ng	98
55) Dibenzofuran	14.863	168	1232314	44.256	ng	98
56) 4-Nitrophenol	14.693	139	392817	98.483	ng	99
57) 2,4-Dinitrotoluene	14.834	165	318768	48.415	ng	98
58) Fluorene	15.516	166	932656	50.915	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	293335m	45.565	ng	
60) Diethylphthalate	15.292	149	1027163	44.050	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	498468	48.698	ng	98
62) 4-Nitroaniline	15.540	138	228027	44.533	ng	98
63) Azobenzene	15.804	77	1066319	43.855	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	182861	42.868	ng	96
66) n-Nitrosodiphenylamine	15.728	169	856843	47.812	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	319780	46.145	ng	96
68) Hexachlorobenzene	16.528	284	352511	47.602	ng	97
69) Atrazine	16.687	200	336922	73.545	ng	98
70) Pentachlorophenol	16.875	266	432475	90.827	ng	99
71) Phenanthrene	17.263	178	1573129	46.226	ng	99
72) Anthracene	17.351	178	1577689	46.827	ng	99
73) Carbazole	17.622	167	1453221	42.476	ng	100
74) Di-n-butylphthalate	18.181	149	1809780	48.540	ng	100
75) Fluoranthene	19.233	202	1937913	44.182	ng	100
77) Benzidine	19.416	184	959888	85.049	ng	99
78) Pyrene	19.586	202	2003696	45.527	ng	99
80) Butylbenzylphthalate	20.463	149	837820	45.560	ng	98
81) Benzo(a)anthracene	21.298	228	2024693	46.582	ng	99
82) 3,3'-Dichlorobenzidine	21.227	252	653664	36.606	ng	96
83) Chrysene	21.351	228	1994109	48.348	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1803077	72.482	ng	100
85) Di-n-octyl phthalate	22.151	149	2266325	49.717	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	2723975	51.770	ng	100
88) Benzo(b)fluoranthene	22.980	252	2369446	49.978	ng	100
89) Benzo(k)fluoranthene	23.027	252	2136177	45.286	ng	100
90) Benzo(a)pyrene	23.604	252	2269314	57.113	ng	99
91) Dibenzo(a,h)anthracene	26.227	278	2275226	51.946	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2355727	54.903	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
Data File : BP008062.D
Acq On : 20 Nov 2021 17:42
Operator : CG/JU
Sample : M4736-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 22 05:32:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
VNJ-202MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021