Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007828.D
Acq On : 03 Nov 2021 18:11
Operator : CG/JU
Sample : M4395-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 04 07:29:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MH-GGDMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	238026	20.00	ng		0.00
21) Naphthalene-d8	10.722	136	954030	20.00	ng		0.00
39) Acenaphthene-d10	14.557	164	649197	20.00	ng		0.00
64) Phenanthrene-d10	17.316	188	1427621	20.00	ng		0.00
76) Chrysene-d12	21.410	240	1410453	20.00	ng		0.00
86) Perylene-d12	23.839	264	1227308	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	1755950	125.11	ng		0.00
7) Phenol-d6	7.099	99	2224111	109.48	ng		0.00
23) Nitrobenzene-d5	9.081	82	1336030	75.23	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	1044615	112.75	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	3136609	70.36	ng		0.00
79) Terphenyl-d14	19.875	244	5213637	75.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	230948	48.03	ng		96
3) Pyridine	3.787	79	592547	38.05	ng		98
4) n-Nitrosodimethylamine	3.699	42	324361	48.70	ng	#	96
6) Aniline	7.246	93	939239	41.05	ng		98
8) 2-Chlorophenol	7.487	128	838281	54.20	ng		97
9) Benzaldehyde	7.058	77	503396	45.57	ng		97
10) Phenol	7.122	94	1037185	53.47	ng		98
11) bis(2-Chloroethyl)ether	7.346	93	743424	48.01	ng		97
12) 1,3-Dichlorobenzene	7.810	146	860564	50.03	ng		98
13) 1,4-Dichlorobenzene	7.958	146	876627	49.88	ng		98
14) 1,2-Dichlorobenzene	8.275	146	844435	49.72	ng		98
15) Benzyl Alcohol	8.163	79	760781	49.47	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	869214	47.89	ng		96
17) 2-Methylphenol	8.369	107	698320	52.06	ng		99
18) Hexachloroethane	9.005	117	318935	52.48	ng		93
19) n-Nitroso-di-n-propyla...	8.734	70	553214	44.50	ng		96
20) 3+4-Methylphenols	8.699	107	951064	50.40	ng		99
22) Acetophenone	8.746	105	1127710	46.91	ng		98
24) Nitrobenzene	9.122	77	864171	51.13	ng		96
25) Isophorone	9.657	82	1576931	48.86	ng		98
26) 2-Nitrophenol	9.834	139	454879	53.15	ng		96
27) 2,4-Dimethylphenol	9.904	122	743741	56.54	ng		97
28) bis(2-Chloroethoxy)met...	10.140	93	994762	46.71	ng		99
29) 2,4-Dichlorophenol	10.375	162	846759	53.54	ng		98
30) 1,2,4-Trichlorobenzene	10.587	180	845304	48.06	ng		99
31) Naphthalene	10.775	128	2356300	48.82	ng		99
32) Benzoic acid	10.075	122	597728	52.72	ng		99
33) 4-Chloroaniline	10.881	127	458563	21.57	ng		98
34) Hexachlorobutadiene	11.069	225	561864	48.66	ng		99
35) Caprolactam	11.687	113	270530m	49.01	ng		
36) 4-Chloro-3-methylphenol	12.016	107	896774	50.20	ng		99
37) 2-Methylnaphthalene	12.387	142	1773330	49.82	ng		99
38) 1-Methylnaphthalene	12.604	142	1640539	47.04	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	972000	47.76	ng		99
41) Hexachlorocyclopentadiene	12.740	237	1105107	101.39	ng		98
43) 2,4,6-Trichlorophenol	12.993	196	703891	49.52	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007828.D
Acq On : 03 Nov 2021 18:11
Operator : CG/JU
Sample : M4395-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 04 07:29:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MH-GGDMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	772294	50.16	ng		98
46) 1,1'-Biphenyl	13.393	154	2220973	47.38	ng		98
47) 2-Chloronaphthalene	13.434	162	1781765	48.92	ng		100
48) 2-Nitroaniline	13.640	65	531238	50.69	ng		96
49) Acenaphthylene	14.281	152	2822617	49.34	ng		98
50) Dimethylphthalate	14.028	163	2346396	46.83	ng		99
51) 2,6-Dinitrotoluene	14.140	165	525461	50.71	ng		94
52) Acenaphthene	14.622	154	1670206	48.34	ng		99
53) 3-Nitroaniline	14.463	138	391982	35.46	ng	#	96
54) 2,4-Dinitrophenol	14.675	184	619126	97.19	ng		92
55) Dibenzofuran	14.963	168	2714563	46.45	ng		99
56) 4-Nitrophenol	14.787	139	901790	96.04	ng		93
57) 2,4-Dinitrotoluene	14.928	165	733376	51.41	ng		88
58) Fluorene	15.610	166	2144703	48.38	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	672693m	48.53	ng		
60) Diethylphthalate	15.392	149	2367725	48.67	ng		99
61) 4-Chlorophenyl-phenyle...	15.604	204	1135356	46.89	ng		99
62) 4-Nitroaniline	15.634	138	519037	46.23	ng		97
63) Azobenzene	15.898	77	2010179	48.96	ng		99
65) 4,6-Dinitro-2-methylph...	15.692	198	409838	43.84	ng		93
66) n-Nitrosodiphenylamine	15.822	169	1961215	48.25	ng		99
67) 4-Bromophenyl-phenylether	16.504	248	759840	48.08	ng		97
68) Hexachlorobenzene	16.622	284	861983	48.88	ng		95
69) Atrazine	16.781	200	793190	50.97	ng		99
70) Pentachlorophenol	16.969	266	1073917	94.68	ng		96
71) Phenanthrene	17.357	178	3581262	47.72	ng		99
72) Anthracene	17.451	178	3622438	49.05	ng		99
73) Carbazole	17.722	167	3305558	45.03	ng		100
74) Di-n-butylphthalate	18.275	149	4218542	50.45	ng		100
75) Fluoranthene	19.328	202	4492221	47.45	ng		98
77) Benzidine	19.504	184	1580494	44.46	ng		99
78) Pyrene	19.680	202	4595283	53.12	ng		99
80) Butylbenzylphthalate	20.557	149	2031828	55.88	ng		95
81) Benzo(a)anthracene	21.392	228	4423937	47.61	ng		99
82) 3,3'-Dichlorobenzidine	21.322	252	1233864	39.54	ng		99
83) Chrysene	21.445	228	4250007	48.31	ng		99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2963690	56.84	ng	#	97
85) Di-n-octyl phthalate	22.263	149	5247554	55.94	ng		96
87) Indeno(1,2,3-cd)pyrene	26.392	276	4005978	43.79	ng		97
88) Benzo(b)fluoranthene	23.104	252	4219340	58.32	ng		99
89) Benzo(k)fluoranthene	23.151	252	3829739	53.34	ng		99
90) Benzo(a)pyrene	23.739	252	3743327	59.76	ng		98
91) Dibenzo(a,h)anthracene	26.409	278	3389538	44.70	ng		99
92) Benzo(g,h,i)perylene	27.174	276	3370604	44.81	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
Data File : BP007828.D
Acq On : 03 Nov 2021 18:11
Operator : CG/JU
Sample : M4395-10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 04 07:29:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
MH-GGDMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021