Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
Data File : BP007866.D
Acq On : 08 Nov 2021 18:08
Operator : CG/JU
Sample : M4579-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

Quant Time: Nov 09 08:41:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 08 16:36:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.864	152	127854	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	486046	20.000	ng		0.00
39) Acenaphthene-d10	14.498	164	299303	20.000	ng		0.00
64) Phenanthrene-d10	17.257	188	647128	20.000	ng		0.00
76) Chrysene-d12	21.345	240	759595	20.000	ng		0.00
86) Perylene-d12	23.757	264	898061	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	787064	104.401	ng		0.00
7) Phenol-d6	7.040	99	973174	89.186	ng		0.00
23) Nitrobenzene-d5	9.022	82	573042	63.332	ng		-0.01
42) 2,4,6-Tribromophenol	15.992	330	395302	92.544	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	1267673	61.679	ng		-0.01
79) Terphenyl-d14	19.816	244	2036286	54.588	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	112465	43.219	ng		96
3) Pyridine	3.752	79	316398	37.827	ng		94
4) n-Nitrosodimethylamine	3.658	42	156636	43.787	ng		94
6) Aniline	7.187	93	514873	41.892	ng		99
8) 2-Chlorophenol	7.434	128	386880	46.568	ng		95
9) Benzaldehyde	6.999	77	224382	37.817	ng		98
10) Phenol	7.069	94	481732	46.232	ng		99
11) bis(2-Chloroethyl)ether	7.287	93	353591	42.513	ng		97
12) 1,3-Dichlorobenzene	7.752	146	420315	45.490	ng		99
13) 1,4-Dichlorobenzene	7.899	146	427108	45.241	ng		98
14) 1,2-Dichlorobenzene	8.216	146	407028	44.613	ng		99
15) Benzyl Alcohol	8.105	79	348325	42.164	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.399	45	402062	41.239	ng		95
17) 2-Methylphenol	8.316	107	318664	44.225	ng		99
18) Hexachloroethane	8.946	117	152609	46.746	ng		93
19) n-Nitroso-di-n-propyla...	8.675	70	260778	39.051	ng		94
20) 3+4-Methylphenols	8.640	107	426266	42.055	ng		99
22) Acetophenone	8.687	105	538631	43.982	ng	#	97
24) Nitrobenzene	9.063	77	395416	45.924	ng		96
25) Isophorone	9.599	82	704471	42.841	ng		97
26) 2-Nitrophenol	9.775	139	204004	46.784	ng		97
27) 2,4-Dimethylphenol	9.846	122	346102	51.648	ng		98
28) bis(2-Chloroethoxy)met...	10.075	93	444055	40.923	ng		99
29) 2,4-Dichlorophenol	10.316	162	368523	45.740	ng		98
30) 1,2,4-Trichlorobenzene	10.528	180	394259	43.998	ng		98
31) Naphthalene	10.710	128	1107760	45.055	ng		99
32) Benzoic acid	9.987	122	250267	43.325	ng		99
33) 4-Chloroaniline	10.822	127	361230	33.353	ng		98
34) Hexachlorobutadiene	11.005	225	260392	44.260	ng		99
35) Caprolactam	11.610	113	116049	41.264	ng	#	85
36) 4-Chloro-3-methylphenol	11.957	107	383403	42.125	ng		98
37) 2-Methylnaphthalene	12.322	142	805557	44.418	ng		100
38) 1-Methylnaphthalene	12.546	142	745972	41.980	ng		98
40) 1,2,4,5-Tetrachloroben...	12.693	216	441674	47.073	ng		100
41) Hexachlorocyclopentadiene	12.675	237	545864	108.626	ng		97
43) 2,4,6-Trichlorophenol	12.934	196	301659	46.029	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
Data File : BP007866.D
Acq On : 08 Nov 2021 18:08
Operator : CG/JU
Sample : M4579-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021

Quant Time: Nov 09 08:41:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 08 16:36:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	328008	46.204	ng		98
46) 1,1'-Biphenyl	13.334	154	1003521	46.437	ng		99
47) 2-Chloronaphthalene	13.375	162	797445	47.486	ng		98
48) 2-Nitroaniline	13.575	65	227319	47.043	ng		99
49) Acenaphthylene	14.222	152	1215358	46.083	ng		99
50) Dimethylphthalate	13.963	163	980658	42.451	ng		100
51) 2,6-Dinitrotoluene	14.075	165	215014	45.006	ng		97
52) Acenaphthene	14.563	154	708375	44.473	ng		98
53) 3-Nitroaniline	14.404	138	181481	35.607	ng	#	94
54) 2,4-Dinitrophenol	14.616	184	273431	93.102	ng		93
55) Dibenzofuran	14.898	168	1150250	42.690	ng		99
56) 4-Nitrophenol	14.728	139	390983	90.316	ng		94
57) 2,4-Dinitrotoluene	14.869	165	303587	46.159	ng		89
58) Fluorene	15.551	166	922334	45.130	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	277637m	43.445	ng		
60) Diethylphthalate	15.328	149	1019317	45.449	ng		99
61) 4-Chlorophenyl-phenyle...	15.545	204	480400	43.035	ng		98
62) 4-Nitroaniline	15.569	138	233533	45.114	ng		96
63) Azobenzene	15.840	77	848241	44.810	ng		98
65) 4,6-Dinitro-2-methylph...	15.634	198	178122	42.037	ng		90
66) n-Nitrosodiphenylamine	15.763	169	831850	45.153	ng		99
67) 4-Bromophenyl-phenylether	16.445	248	312760	43.657	ng		97
68) Hexachlorobenzene	16.563	284	352724	44.123	ng		95
69) Atrazine	16.722	200	332487	47.130	ng		97
70) Pentachlorophenol	16.910	266	465022	90.444	ng		98
71) Phenanthrene	17.298	178	1529134	44.949	ng		100
72) Anthracene	17.387	178	1573444	46.998	ng		99
73) Carbazole	17.657	167	1461263	43.910	ng		99
74) Di-n-butylphthalate	18.216	149	1822843	48.095	ng		100
75) Fluoranthene	19.269	202	1960133	45.676	ng		98
77) Benzidine	19.445	184	1538183	80.348	ng		99
78) Pyrene	19.622	202	2038798	43.761	ng		99
80) Butylbenzylphthalate	20.498	149	899654	45.947	ng		94
81) Benzo(a)anthracene	21.333	228	2183184	43.626	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	807604	48.060	ng		99
83) Chrysene	21.386	228	2143278	45.241	ng		99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1319209	46.977	ng	#	98
85) Di-n-octyl phthalate	22.192	149	2445771	48.416	ng		96
87) Indeno(1,2,3-cd)pyrene	26.280	276	3077237	45.969	ng		96
88) Benzo(b)fluoranthene	23.027	252	2535632	47.898	ng		99
89) Benzo(k)fluoranthene	23.074	252	2355091	44.824	ng		99
90) Benzo(a)pyrene	23.657	252	2465687	53.791	ng		98
91) Dibenzo(a,h)anthracene	26.298	278	2593125	46.737	ng		98
92) Benzo(g,h,i)perylene	27.057	276	2605140	47.330	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
Data File : BP007866.D
Acq On : 08 Nov 2021 18:08
Operator : CG/JU
Sample : M4579-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 09 08:41:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 08 16:36:40 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021
Supervised By :mohammad ahmed 11/09/2021