Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019803.D
Acq On : 21 Feb 2024 12:17
Operator : MA/JU
Sample : PB159144BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB159144BS

Quant Time: Feb 21 12:41:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.893	152	66859	20.000	ng		0.00
21) Naphthalene-d8	10.693	136	249078	20.000	ng		0.00
39) Acenaphthene-d10	14.528	164	171562	20.000	ng		-0.01
64) Phenanthrene-d10	17.286	188	412244	20.000	ng		0.00
76) Chrysene-d12	21.380	240	426655	20.000	ng		-0.01
86) Perylene-d12	23.792	264	461962	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	524971	126.567	ng		0.00
7) Phenol-d6	7.069	99	676620	120.982	ng		0.00
23) Nitrobenzene-d5	9.069	82	457841	79.649	ng		0.00
42) 2,4,6-Tribromophenol	16.028	330	402196	160.562	ng		0.00
45) 2-Fluorobiphenyl	13.157	172	1087390	78.354	ng		0.00
79) Terphenyl-d14	19.857	244	2224133	85.729	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	51947	32.506	ng		99
3) Pyridine	3.775	79	139831	32.275	ng		96
4) n-Nitrosodimethylamine	3.699	42	77057	40.851	ng		96
6) Aniline	7.228	93	133093	24.491	ng		99
8) 2-Chlorophenol	7.457	128	188645	44.299	ng		98
9) Benzaldehyde	7.046	77	97992m	24.991	ng		
10) Phenol	7.099	94	241208	43.273	ng		99
11) bis(2-Chloroethyl)ether	7.334	93	177806	41.001	ng		99
12) 1,3-Dichlorobenzene	7.781	146	213213	40.918	ng		97
13) 1,4-Dichlorobenzene	7.928	146	218825	41.451	ng		99
14) 1,2-Dichlorobenzene	8.240	146	208707	40.860	ng		100
15) Benzyl Alcohol	8.146	79	192831m	43.152	ng		
16) 2,2'-oxybis(1-Chloropr...	8.422	45	176191	40.629	ng		100
17) 2-Methylphenol	8.346	107	162150	43.208	ng		99
18) Hexachloroethane	8.963	117	81985	40.066	ng		95
19) n-Nitroso-di-n-propyla...	8.710	70	152339	39.878	ng		97
20) 3+4-Methylphenols	8.675	107	217486	42.465	ng		97
22) Acetophenone	8.728	105	289942	40.861	ng	#	98
24) Nitrobenzene	9.110	77	230906	39.897	ng		99
25) Isophorone	9.634	82	412561	41.211	ng		99
26) 2-Nitrophenol	9.816	139	102408	46.407	ng		97
27) 2,4-Dimethylphenol	9.875	122	143428	50.829	ng		98
28) bis(2-Chloroethoxy)met...	10.122	93	235235	41.531	ng		99
29) 2,4-Dichlorophenol	10.346	162	195819	45.907	ng		98
30) 1,2,4-Trichlorobenzene	10.557	180	221481	42.347	ng		98
31) Naphthalene	10.746	128	562285	41.160	ng		99
32) Benzoic acid	10.028	122	136759	49.744	ng		97
33) 4-Chloroaniline	10.869	127	70893	14.033	ng		97
34) Hexachlorobutadiene	11.010	225	162212	41.854	ng		99
35) Caprolactam	11.675	113	60773	50.328	ng		96
36) 4-Chloro-3-methylphenol	11.993	107	216503	46.549	ng		99
37) 2-Methylnaphthalene	12.357	142	400775	42.392	ng		100
38) 1-Methylnaphthalene	12.575	142	383561	41.285	ng		99
40) 1,2,4,5-Tetrachloroben...	12.716	216	283308	42.818	ng		99
41) Hexachlorocyclopentadiene	12.687	237	330646	110.621	ng		99
43) 2,4,6-Trichlorophenol	12.969	196	180604	45.078	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019803.D
Acq On : 21 Feb 2024 12:17
Operator : MA/JU
Sample : PB159144BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB159144BS

Quant Time: Feb 21 12:41:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	201214	45.737	ng		97
46) 1,1'-Biphenyl	13.369	154	552544	40.353	ng		99
47) 2-Chloronaphthalene	13.410	162	444430	39.539	ng		99
48) 2-Nitroaniline	13.628	65	141207	44.927	ng		97
49) Acenaphthylene	14.251	152	721180	45.732	ng		100
50) Dimethylphthalate	14.004	163	587855	44.760	ng		99
51) 2,6-Dinitrotoluene	14.128	165	129995	45.051	ng		94
52) Acenaphthene	14.598	154	403105	41.186	ng		100
53) 3-Nitroaniline	14.451	138	83236	31.388	ng		97
54) 2,4-Dinitrophenol	14.669	184	174542	116.501	ng		99
55) Dibenzofuran	14.934	168	694796	43.586	ng		99
56) 4-Nitrophenol	14.769	139	215912	99.337	ng		98
57) 2,4-Dinitrotoluene	14.916	165	189327	50.069	ng		98
58) Fluorene	15.586	166	570320	44.919	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	193443	52.275	ng		96
60) Diethylphthalate	15.369	149	591833	45.305	ng		98
61) 4-Chlorophenyl-phenyle...	15.581	204	323305	45.305	ng		94
62) 4-Nitroaniline	15.622	138	129556	46.610	ng		99
63) Azobenzene	15.875	77	545012	43.144	ng		98
65) 4,6-Dinitro-2-methylph...	15.675	198	121092	51.514	ng		95
66) n-Nitrosodiphenylamine	15.798	169	504640	40.874	ng		99
67) 4-Bromophenyl-phenylether	16.480	248	220822	42.848	ng		94
68) Hexachlorobenzene	16.581	284	255564	42.465	ng		96
69) Atrazine	16.763	200	197915	48.308	ng		97
70) Pentachlorophenol	16.933	266	362669	96.769	ng		98
71) Phenanthrene	17.333	178	938926	43.278	ng		99
72) Anthracene	17.422	178	950563	43.922	ng		99
73) Carbazole	17.698	167	872822	44.394	ng		99
74) Di-n-butylphthalate	18.257	149	1040390	43.765	ng		99
75) Fluoranthene	19.298	202	1224094	46.187	ng		99
77) Benzidine	19.486	184	399662	44.805	ng		100
78) Pyrene	19.651	202	1270025	42.177	ng		100
80) Butylbenzylphthalate	20.539	149	485121	43.141	ng		96
81) Benzo(a)anthracene	21.368	228	1317812	43.878	ng		99
82) 3,3'-Dichlorobenzidine	21.304	252	409814	37.446	ng		98
83) Chrysene	21.421	228	1232800	43.235	ng		99
84) Bis(2-ethylhexyl)phtha...	21.304	149	690179	40.306	ng		98
85) Di-n-octyl phthalate	22.239	149	1173794	38.961	ng		99
87) Indeno(1,2,3-cd)pyrene	26.333	276	1561793	44.166	ng		97
88) Benzo(b)fluoranthene	23.063	252	1325159	45.514	ng		99
89) Benzo(k)fluoranthene	23.110	252	1259169	45.274	ng		99
90) Benzo(a)pyrene	23.692	252	1186192	45.788	ng		98
91) Dibenzo(a,h)anthracene	26.351	278	1284344	44.161	ng	#	98
92) Benzo(g,h,i)perylene	27.103	276	1218936	41.312	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022124\
Data File : BP019803.D
Acq On : 21 Feb 2024 12:17
Operator : MA/JU
Sample : PB159144BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB159144BS

Quant Time: Feb 21 12:41:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration