Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009563.D
Acq On : 28 Mar 2022 12:51
Operator : CG/JU
Sample : PB143654BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143654BSD

Quant Time: Mar 29 03:11:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	389962	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	1457481	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	797615	20.000	ng		0.00
64) Phenanthrene-d10	17.181	188	1380119	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1135744	20.000	ng		0.00
86) Perylene-d12	23.692	264	1131428	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	2959524	132.503	ng		0.00
7) Phenol-d6	6.963	99	3499496	115.856	ng		0.00
23) Nitrobenzene-d5	8.928	82	2214214	80.731	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	1232052	93.607	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	4771973	82.939	ng		0.00
79) Terphenyl-d14	19.763	244	5503653	86.978	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.311	88	341736	38.629	ng		97
3) Pyridine	3.705	79	804239	33.754	ng		98
4) n-Nitrosodimethylamine	3.611	42	420966	47.973	ng		99
6) Aniline	7.105	93	1315760	38.220	ng		98
8) 2-Chlorophenol	7.340	128	1121125	44.019	ng		98
9) Benzaldehyde	6.916	77	549134	37.545	ng		95
10) Phenol	6.987	94	1331668	43.944	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	1079618	45.017	ng		97
12) 1,3-Dichlorobenzene	7.657	146	1236301	43.008	ng		99
13) 1,4-Dichlorobenzene	7.805	146	1261566	42.924	ng		99
14) 1,2-Dichlorobenzene	8.122	146	1207114	42.493	ng		98
15) Benzyl Alcohol	8.016	79	899612	37.355	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1270624	48.876	ng		96
17) 2-Methylphenol	8.228	107	860948	41.228	ng		99
18) Hexachloroethane	8.846	117	450121	43.700	ng		94
19) n-Nitroso-di-n-propyla...	8.581	70	774252	40.526	ng		98
20) 3+4-Methylphenols	8.557	107	1142136	39.777	ng		100
22) Acetophenone	8.593	105	1583736	43.903	ng	#	99
24) Nitrobenzene	8.969	77	1152891	44.498	ng		99
25) Isophorone	9.499	82	1978305	42.287	ng		98
26) 2-Nitrophenol	9.681	139	575017	42.578	ng		95
27) 2,4-Dimethylphenol	9.752	122	926220	48.604	ng		99
28) bis(2-Chloroethoxy)met...	9.981	93	1296017	42.546	ng		99
29) 2,4-Dichlorophenol	10.222	162	967338	41.616	ng		99
30) 1,2,4-Trichlorobenzene	10.428	180	1134161	42.114	ng		100
31) Naphthalene	10.610	128	3185193	42.427	ng		100
32) Benzoic acid	9.946	122	544341	36.536	ng		94
33) 4-Chloroaniline	10.734	127	512042	16.714	ng		97
34) Hexachlorobutadiene	10.904	225	747050	40.940	ng		99
35) Caprolactam	11.528	113	248448	31.670	ng		95
36) 4-Chloro-3-methylphenol	11.875	107	896961	35.910	ng		98
37) 2-Methylnaphthalene	12.228	142	2200595	41.777	ng		99
38) 1-Methylnaphthalene	12.451	142	2004221	39.058	ng		99
40) 1,2,4,5-Tetrachloroben...	12.604	216	1240090	46.859	ng		99
41) Hexachlorocyclopentadiene	12.581	237	1143623	97.520	ng		99
43) 2,4,6-Trichlorophenol	12.851	196	724680	41.314	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009563.D
Acq On : 28 Mar 2022 12:51
Operator : CG/JU
Sample : PB143654BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143654BSD

Quant Time: Mar 29 03:11:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	770273	40.438	ng	98
46) 1,1'-Biphenyl	13.245	154	2720305	45.717	ng	99
47) 2-Chloronaphthalene	13.287	162	2063665	44.051	ng	99
48) 2-Nitroaniline	13.498	65	507517	39.777	ng	96
49) Acenaphthylene	14.134	152	3061598	42.335	ng	100
50) Dimethylphthalate	13.881	163	2340678	38.729	ng	100
51) 2,6-Dinitrotoluene	13.998	165	506160	39.972	ng	96
52) Acenaphthene	14.481	154	1819628	42.121	ng	100
53) 3-Nitroaniline	14.328	138	278045	20.788	ng	95
54) 2,4-Dinitrophenol	14.545	184	519450	66.808	ng	99
55) Dibenzofuran	14.816	168	2875670	39.623	ng	100
56) 4-Nitrophenol	14.663	139	693216	69.531	ng	99
57) 2,4-Dinitrotoluene	14.792	165	655905	37.671	ng	98
58) Fluorene	15.469	166	2215127	38.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	628892	36.418	ng	94
60) Diethylphthalate	15.251	149	2249243	37.185	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	1213827	38.605	ng	96
62) 4-Nitroaniline	15.498	138	442604	31.510	ng	97
63) Azobenzene	15.763	77	2133125	40.539	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	344628	38.833	ng	95
66) n-Nitrosodiphenylamine	15.686	169	1911358	46.799	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	750328	44.430	ng	95
68) Hexachlorobenzene	16.486	284	837515	43.090	ng	98
69) Atrazine	16.651	200	670004	46.659	ng	98
70) Pentachlorophenol	16.839	266	895074	86.149	ng	99
71) Phenanthrene	17.222	178	3219048	43.572	ng	100
72) Anthracene	17.316	178	3267885	44.801	ng	100
73) Carbazole	17.592	167	2772993	38.873	ng	99
74) Di-n-butylphthalate	18.151	149	3593180	42.984	ng	99
75) Fluoranthene	19.204	202	3481630	38.927	ng	99
77) Benzidine	19.392	184	1316660	47.296	ng	99
78) Pyrene	19.557	202	3515151	46.969	ng	100
80) Butylbenzylphthalate	20.445	149	1428751	44.915	ng	98
81) Benzo(a)anthracene	21.286	228	3177286	42.581	ng	99
82) 3,3'-Dichlorobenzidine	21.216	252	1011461	35.089	ng	97
83) Chrysene	21.333	228	3131182	44.316	ng	100
84) Bis(2-ethylhexyl)phtha...	21.216	149	2136507	48.186	ng	100
85) Di-n-octyl phthalate	22.139	149	3534345	46.246	ng	98
87) Indeno(1,2,3-cd)pyrene	26.192	276	3987554	46.454	ng	96
88) Benzo(b)fluoranthene	22.963	252	3201764	47.403	ng	98
89) Benzo(k)fluoranthene	23.016	252	3195664	48.323	ng	98
90) Benzo(a)pyrene	23.586	252	3137142	54.287	ng	98
91) Dibenzo(a,h)anthracene	26.209	278	3416170	47.752	ng	97
92) Benzo(g,h,i)perylene	26.951	276	3415746	48.534	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009563.D
Acq On : 28 Mar 2022 12:51
Operator : CG/JU
Sample : PB143654BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143654BSD

Quant Time: Mar 29 03:11:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration