Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009467.D
Acq On : 21 Mar 2022 13:05
Operator : CG/JU
Sample : PB143444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143444BS

Quant Time: Mar 21 14:24:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152	510297	20.000	ng		0.00
21) Naphthalene-d8	10.587	136	1986477	20.000	ng		0.00
39) Acenaphthene-d10	14.439	164	1115209	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	2086472	20.000	ng		0.00
76) Chrysene-d12	21.316	240	1764995	20.000	ng		0.00
86) Perylene-d12	23.715	264	1710136	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.405	112	4222923	144.483	ng		0.00
7) Phenol-d6	6.987	99	5106653	129.196	ng		0.00
23) Nitrobenzene-d5	8.952	82	3214295	85.986	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	1840673	100.021	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	6824292	84.831	ng		0.00
79) Terphenyl-d14	19.780	244	8596915	87.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	398851	34.453	ng		98
3) Pyridine	3.722	79	1037733	33.283	ng		100
4) n-Nitrosodimethylamine	3.634	42	540780	47.095	ng		97
6) Aniline	7.128	93	1946042	43.198	ng		98
8) 2-Chlorophenol	7.369	128	1554068	46.629	ng		97
9) Benzaldehyde	6.940	77	810866	43.565	ng		97
10) Phenol	7.016	94	1872982	47.233	ng		99
11) bis(2-Chloroethyl)ether	7.222	93	1466820	46.739	ng		98
12) 1,3-Dichlorobenzene	7.687	146	1654155	43.975	ng		98
13) 1,4-Dichlorobenzene	7.834	146	1683994	43.786	ng		99
14) 1,2-Dichlorobenzene	8.146	146	1630822	43.871	ng		99
15) Benzyl Alcohol	8.046	79	1279263	40.593	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1672039	49.150	ng		97
17) 2-Methylphenol	8.252	107	1223486	44.773	ng		100
18) Hexachloroethane	8.869	117	601103	44.597	ng		98
19) n-Nitroso-di-n-propyla...	8.610	70	1065019	42.600	ng		98
20) 3+4-Methylphenols	8.581	107	1624355	43.231	ng		98
22) Acetophenone	8.622	105	2121839	43.156	ng	#	98
24) Nitrobenzene	8.993	77	1612174	45.654	ng		98
25) Isophorone	9.528	82	2894922	45.401	ng		99
26) 2-Nitrophenol	9.704	139	792386	43.049	ng		97
27) 2,4-Dimethylphenol	9.781	122	1312405	50.530	ng		99
28) bis(2-Chloroethoxy)met...	10.004	93	1804006	43.452	ng		98
29) 2,4-Dichlorophenol	10.251	162	1353026	42.707	ng		100
30) 1,2,4-Trichlorobenzene	10.457	180	1537607	41.891	ng		99
31) Naphthalene	10.640	128	4401102	43.012	ng		99
32) Benzoic acid	9.975	122	827066	40.729	ng		94
33) 4-Chloroaniline	10.757	127	935563	22.406	ng		98
34) Hexachlorobutadiene	10.934	225	974280	39.174	ng		100
35) Caprolactam	11.551	113	376502	35.213	ng		99
36) 4-Chloro-3-methylphenol	11.898	107	1326039	38.951	ng		99
37) 2-Methylnaphthalene	12.257	142	2980160	41.510	ng		100
38) 1-Methylnaphthalene	12.475	142	2817832	40.290	ng		99
40) 1,2,4,5-Tetrachloroben...	12.628	216	1640001	44.323	ng		99
41) Hexachlorocyclopentadiene	12.610	237	1733541	105.112	ng		99
43) 2,4,6-Trichlorophenol	12.875	196	1035152	42.207	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009467.D
Acq On : 21 Mar 2022 13:05
Operator : CG/JU
Sample : PB143444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143444BS

Quant Time: Mar 21 14:24:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	1104324	41.465	ng	99
46) 1,1'-Biphenyl	13.269	154	3703346	44.514	ng	99
47) 2-Chloronaphthalene	13.310	162	2900364	44.280	ng	99
48) 2-Nitroaniline	13.522	65	762254	42.728	ng	96
49) Acenaphthylene	14.157	152	4637748	45.866	ng	100
50) Dimethylphthalate	13.904	163	3332698	39.439	ng	100
51) 2,6-Dinitrotoluene	14.016	165	743997	42.022	ng	99
52) Acenaphthene	14.504	154	2616480	43.318	ng	99
53) 3-Nitroaniline	14.351	138	500684	26.773	ng	97
54) 2,4-Dinitrophenol	14.563	184	826414	75.393	ng	98
55) Dibenzofuran	14.839	168	4116966	40.572	ng	99
56) 4-Nitrophenol	14.687	139	1150509	82.535	ng	97
57) 2,4-Dinitrotoluene	14.810	165	982457	40.356	ng	98
58) Fluorene	15.492	166	3217234	40.313	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	908328	37.621	ng	95
60) Diethylphthalate	15.275	149	3199586	37.832	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	1685861	38.348	ng	98
62) 4-Nitroaniline	15.522	138	689948	35.130	ng	99
63) Azobenzene	15.781	77	3067278	41.691	ng	99
65) 4,6-Dinitro-2-methylph...	15.581	198	531306	39.601	ng	97
66) n-Nitrosodiphenylamine	15.704	169	2792322	45.224	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1059414	41.494	ng	97
68) Hexachlorobenzene	16.504	284	1200808	40.866	ng	97
69) Atrazine	16.669	200	969115	44.642	ng	99
70) Pentachlorophenol	16.857	266	1354582	86.238	ng	99
71) Phenanthrene	17.245	178	4788002	42.869	ng	100
72) Anthracene	17.333	178	4866000	44.127	ng	100
73) Carbazole	17.610	167	4316994	40.030	ng	100
74) Di-n-butylphthalate	18.175	149	5029430	39.797	ng	99
75) Fluoranthene	19.222	202	5329912	39.417	ng	99
77) Benzidine	19.404	184	1965206	45.425	ng	100
78) Pyrene	19.575	202	5417094	46.576	ng	100
80) Butylbenzylphthalate	20.463	149	2090220	42.283	ng	95
81) Benzo(a)anthracene	21.298	228	5012504	43.226	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	1582705	35.331	ng	98
83) Chrysene	21.351	228	4695906	42.767	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2921376	42.397	ng	100
85) Di-n-octyl phthalate	22.157	149	4905031	41.299	ng	99
87) Indeno(1,2,3-cd)pyrene	26.221	276	5524201	42.578	ng	97
88) Benzo(b)fluoranthene	22.986	252	5030738	49.277	ng	99
89) Benzo(k)fluoranthene	23.033	252	4774306	47.764	ng	99
90) Benzo(a)pyrene	23.610	252	4776795	54.688	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	4878849	45.119	ng	98
92) Benzo(g,h,i)perylene	26.992	276	4887326	45.944	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032122\
Data File : BP009467.D
Acq On : 21 Mar 2022 13:05
Operator : CG/JU
Sample : PB143444BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143444BS

Quant Time: Mar 21 14:24:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 18:26:53 2022
Response via : Initial Calibration