Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009562.D
Acq On : 28 Mar 2022 12:17
Operator : CG/JU
Sample : PB143654BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143654BS

Quant Time: Mar 29 03:11:02 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	7.775	152	428387	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	1630811	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	909203	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1538373	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1144407	20.000	ng	0.00
86) Perylene-d12	23.704	264	1127296	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	3339790	136.116	ng	0.00
7) Phenol-d6	6.969	99	3996260	120.435	ng	0.00
23) Nitrobenzene-d5	8.934	82	2501322	81.506	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	1378737	91.895	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	5342716	81.462	ng	0.00
79) Terphenyl-d14	19.769	244	5655731	88.705	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	363566	37.410	ng	98
3) Pyridine	3.705	79	845878	32.317	ng	99
4) n-Nitrosodimethylamine	3.611	42	465885	48.330	ng	98
6) Aniline	7.105	93	1491105	39.428	ng	98
8) 2-Chlorophenol	7.346	128	1263557	45.161	ng	97
9) Benzaldehyde	6.916	77	612591	38.257	ng	99
10) Phenol	6.993	94	1527697	45.891	ng	99
11) bis(2-Chloroethyl)ether	7.205	93	1205826	45.769	ng	96
12) 1,3-Dichlorobenzene	7.663	146	1350147	42.756	ng	98
13) 1,4-Dichlorobenzene	7.810	146	1377902	42.677	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1325986	42.491	ng	99
15) Benzyl Alcohol	8.022	79	1031340	38.984	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1398097	48.955	ng	97
17) 2-Methylphenol	8.234	107	986338	42.996	ng	99
18) Hexachloroethane	8.846	117	488245	43.150	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	870438	41.474	ng	99
20) 3+4-Methylphenols	8.563	107	1314720	41.680	ng	99
22) Acetophenone	8.599	105	1768985	43.826	ng	99
24) Nitrobenzene	8.975	77	1293353	44.613	ng	98
25) Isophorone	9.504	82	2232555	42.649	ng	98
26) 2-Nitrophenol	9.687	139	651051	43.085	ng	96
27) 2,4-Dimethylphenol	9.757	122	1060801	49.750	ng	99
28) bis(2-Chloroethoxy)met...	9.987	93	1456904	42.745	ng	99
29) 2,4-Dichlorophenol	10.228	162	1113203	42.801	ng	100
30) 1,2,4-Trichlorobenzene	10.434	180	1257372	41.727	ng	99
31) Naphthalene	10.616	128	3565461	42.444	ng	100
32) Benzoic acid	9.957	122	659317	39.549	ng	94
33) 4-Chloroaniline	10.740	127	601227	17.539	ng	98
34) Hexachlorobutadiene	10.910	225	816246	39.978	ng	99
35) Caprolactam	11.540	113	290510	33.096	ng	95
36) 4-Chloro-3-methylphenol	11.881	107	1049471	37.550	ng	99
37) 2-Methylnaphthalene	12.234	142	2482582	42.121	ng	100
38) 1-Methylnaphthalene	12.457	142	2280815	39.724	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1397202	46.317	ng	99
41) Hexachlorocyclopentadiene	12.587	237	1306499	97.719	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	848069	42.414	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	893155	41.134	ng	98
46) 1,1'-Biphenyl	13.251	154	3094832	45.628	ng	99
47) 2-Chloronaphthalene	13.293	162	2333759	43.703	ng	99
48) 2-Nitroaniline	13.504	65	590020	40.567	ng	97
49) Acenaphthylene	14.140	152	3524645	42.756	ng	100
50) Dimethylphthalate	13.887	163	2676988	38.857	ng	100
51) 2,6-Dinitrotoluene	14.004	165	579334	40.135	ng	99
52) Acenaphthene	14.487	154	2085719	42.355	ng	99
53) 3-Nitroaniline	14.334	138	328101	21.520	ng	99
54) 2,4-Dinitrophenol	14.551	184	568042	64.275	ng	99
55) Dibenzofuran	14.828	168	3287801	39.742	ng	100
56) 4-Nitrophenol	14.669	139	782020	68.811	ng	99
57) 2,4-Dinitrotoluene	14.798	165	743947	37.483	ng	99
58) Fluorene	15.481	166	2522765	38.773	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	715271	36.337	ng	94
60) Diethylphthalate	15.257	149	2528795	36.675	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	1362514	38.015	ng	96
62) 4-Nitroaniline	15.504	138	497949	31.099	ng	99
63) Azobenzene	15.769	77	2417069	40.298	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	377956	38.208	ng	96
66) n-Nitrosodiphenylamine	15.692	169	2166811	47.596	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	844534	44.863	ng	95
68) Hexachlorobenzene	16.492	284	937707	43.282	ng	99
69) Atrazine	16.657	200	721709	45.090	ng	99
70) Pentachlorophenol	16.845	266	986331	85.166	ng	99
71) Phenanthrene	17.228	178	3556324	43.186	ng	99
72) Anthracene	17.322	178	3636766	44.730	ng	99
73) Carbazole	17.598	167	2995289	37.670	ng	100
74) Di-n-butylphthalate	18.163	149	3767955	40.438	ng	100
75) Fluoranthene	19.216	202	3662566	36.737	ng	98
77) Benzidine	19.398	184	1315244	46.888	ng	99
78) Pyrene	19.569	202	3672249	48.696	ng	99
80) Butylbenzylphthalate	20.451	149	1431278	44.654	ng	97
81) Benzo(a)anthracene	21.286	228	3204301	42.618	ng	100
82) 3,3'-Dichlorobenzidine	21.222	252	1008051	34.706	ng	98
83) Chrysene	21.345	228	3127654	43.931	ng	100
84) Bis(2-ethylhexyl)phtha...	21.222	149	2132587	47.733	ng	100
85) Di-n-octyl phthalate	22.145	149	3511034	45.593	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	3955355	46.248	ng	96
88) Benzo(b)fluoranthene	22.974	252	3242931	48.189	ng	98
89) Benzo(k)fluoranthene	23.021	252	3107706	47.165	ng	99
90) Benzo(a)pyrene	23.598	252	3109342	54.003	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	3381842	47.445	ng	97
92) Benzo(g,h,i)perylene	26.968	276	3392563	48.381	ng	96

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

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