Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
Data File : BP009573.D
Acq On : 28 Mar 2022 19:29
Operator : CG/JU
Sample : N2109-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Quant Time: Mar 29 03:13:24 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	7.763	152	292637	20.000	ng	-0.01
21) Naphthalene-d8	10.557	136	1103249	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	645976	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1257686	20.000	ng	-0.01
76) Chrysene-d12	21.298	240	1344346	20.000	ng	0.00
86) Perylene-d12	23.686	264	1578088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1955087	116.645	ng	0.00
7) Phenol-d6	6.957	99	2453927	108.260	ng	0.00
23) Nitrobenzene-d5	8.922	82	1531188	73.753	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	897121	84.160	ng	0.00
45) 2-Fluorobiphenyl	13.033	172	3044894	65.345	ng	0.00
79) Terphenyl-d14	19.757	244	3943568	52.652	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	282015	42.480	ng	98
3) Pyridine	3.693	79	761192	42.572	ng	98
4) n-Nitrosodimethylamine	3.604	42	334090	50.735	ng	96
6) Aniline	7.098	93	752799	29.140	ng	98
8) 2-Chlorophenol	7.340	128	901797	47.183	ng	98
9) Benzaldehyde	6.910	77	434301	40.038	ng	98
10) Phenol	6.981	94	1090150	47.939	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	856950	47.616	ng	98
12) 1,3-Dichlorobenzene	7.657	146	987407	45.774	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1007892	45.698	ng	99
14) 1,2-Dichlorobenzene	8.116	146	960045	45.035	ng	98
15) Benzyl Alcohol	8.016	79	736236	40.738	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	958407	49.127	ng	97
17) 2-Methylphenol	8.222	107	710880	45.364	ng	98
18) Hexachloroethane	8.840	117	355704	46.019	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	627255	43.751	ng	98
20) 3+4-Methylphenols	8.557	107	943511	43.788	ng	99
22) Acetophenone	8.587	105	1241827	45.478	ng	99
24) Nitrobenzene	8.963	77	935338	47.692	ng	98
25) Isophorone	9.492	82	1700844	48.029	ng	99
26) 2-Nitrophenol	9.675	139	461545	45.149	ng	97
27) 2,4-Dimethylphenol	9.751	122	780203	54.087	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	1049272	45.506	ng	98
29) 2,4-Dichlorophenol	10.222	162	803490	45.665	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	902230	44.259	ng	98
31) Naphthalene	10.610	128	2609904	45.926	ng	100
32) Benzoic acid	9.928	122	517161	45.857	ng	94
33) 4-Chloroaniline	10.734	127	374464	16.148	ng	97
34) Hexachlorobutadiene	10.898	225	580968	42.061	ng	99
35) Caprolactam	11.522	113	232655	39.179	ng	99
36) 4-Chloro-3-methylphenol	11.869	107	788491	41.703	ng	99
37) 2-Methylnaphthalene	12.228	142	1783367	44.726	ng	99
38) 1-Methylnaphthalene	12.445	142	1692884	43.583	ng	100
40) 1,2,4,5-Tetrachloroben...	12.598	216	993513	46.355	ng	99
41) Hexachlorocyclopentadiene	12.581	237	760984	81.424	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	638004	44.911	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	679615	44.054	ng	98
46) 1,1'-Biphenyl	13.239	154	2252790	46.748	ng	98
47) 2-Chloronaphthalene	13.280	162	1758798	46.357	ng	99
48) 2-Nitroaniline	13.492	65	468547	45.343	ng	97
49) Acenaphthylene	14.133	152	3051784	52.105	ng	99
50) Dimethylphthalate	13.875	163	2083512	42.566	ng	100
51) 2,6-Dinitrotoluene	13.992	165	459364	44.792	ng	98
52) Acenaphthene	14.475	154	1599437	45.715	ng	99
53) 3-Nitroaniline	14.327	138	316382	29.207	ng	94
54) 2,4-Dinitrophenol	14.539	184	445669	70.505	ng	98
55) Dibenzofuran	14.816	168	2572692	43.770	ng	100
56) 4-Nitrophenol	14.663	139	725918	89.903	ng	96
57) 2,4-Dinitrotoluene	14.792	165	606085	42.981	ng	98
58) Fluorene	15.469	166	2026542	43.839	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	554548	39.652	ng	96
60) Diethylphthalate	15.245	149	2044630	41.737	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1064573	41.806	ng	96
62) 4-Nitroaniline	15.498	138	417464	36.697	ng	98
63) Azobenzene	15.757	77	1910405	44.829	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	284156	35.136	ng	96
66) n-Nitrosodiphenylamine	15.680	169	1756079	47.183	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	668284	43.424	ng	95
68) Hexachlorobenzene	16.480	284	750299	42.361	ng	99
69) Atrazine	16.645	200	621076	47.463	ng	98
70) Pentachlorophenol	16.833	266	878121	92.745	ng	99
71) Phenanthrene	17.216	178	3318429	49.290	ng	99
72) Anthracene	17.310	178	3225390	48.523	ng	99
73) Carbazole	17.586	167	2820518	43.388	ng	100
74) Di-n-butylphthalate	18.151	149	3369287	44.230	ng	100
75) Fluoranthene	19.204	202	4628524	56.787	ng	98
77) Benzidine	19.386	184	1272055	38.604	ng	99
78) Pyrene	19.557	202	4695973	53.010	ng	100
80) Butylbenzylphthalate	20.439	149	1536104	40.797	ng	97
81) Benzo(a)anthracene	21.280	228	4901172	55.492	ng	99
82) 3,3'-Dichlorobenzidine	21.215	252	1183922	34.699	ng	97
83) Chrysene	21.333	228	4526338	54.121	ng	100
84) Bis(2-ethylhexyl)phtha...	21.215	149	2274991	43.347	ng	100
85) Di-n-octyl phthalate	22.133	149	4143028	45.798	ng	99
87) Indeno(1,2,3-cd)pyrene	26.192	276	6069136	50.692	ng	95
88) Benzo(b)fluoranthene	22.962	252	5801429	61.581	ng	99
89) Benzo(k)fluoranthene	23.009	252	4890626	53.021	ng	98
90) Benzo(a)pyrene	23.586	252	5365704	66.570	ng	98
91) Dibenzo(a,h)anthracene	26.197	278	4737776	47.481	ng	98
92) Benzo(g,h,i)perylene	26.950	276	5342188	54.422	ng	97

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

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