Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009599.D
Acq On : 29 Mar 2022 17:57
Operator : CG/JU
Sample : N2095-15MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-15-5.0-6.0MS

Quant Time: Mar 30 04:09:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 04:00:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	251842	20.000	ng		0.00
21) Naphthalene-d8	10.551	136	991916	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	618004	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1280410	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1621605	20.000	ng		0.00
86) Perylene-d12	23.680	264	1795212	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1643740	113.955	ng		0.00
7) Phenol-d6	6.952	99	2130423	109.213	ng		0.00
23) Nitrobenzene-d5	8.916	82	1288862	69.049	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	923969	90.602	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	2890084	64.830	ng		0.00
79) Terphenyl-d14	19.751	244	4641376	51.374	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	234462	41.038	ng		99
3) Pyridine	3.687	79	671450	43.636	ng		100
4) n-Nitrosodimethylamine	3.599	42	280306	49.463	ng		97
6) Aniline	7.093	93	904621	40.689	ng		97
8) 2-Chlorophenol	7.334	128	778930	47.356	ng		98
9) Benzaldehyde	6.905	77	367783	39.254	ng		96
10) Phenol	6.981	94	959240	49.015	ng		99
11) bis(2-Chloroethyl)ether	7.187	93	733166	47.337	ng		98
12) 1,3-Dichlorobenzene	7.652	146	822707	44.317	ng		98
13) 1,4-Dichlorobenzene	7.793	146	837732	44.136	ng		99
14) 1,2-Dichlorobenzene	8.110	146	805115	43.885	ng		99
15) Benzyl Alcohol	8.010	79	659101	42.378	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	803597	47.864	ng		97
17) 2-Methylphenol	8.222	107	627727	46.546	ng		99
18) Hexachloroethane	8.834	117	292430	43.961	ng		96
19) n-Nitroso-di-n-propyla...	8.569	70	550284	44.600	ng		99
20) 3+4-Methylphenols	8.552	107	853613	46.033	ng		99
22) Acetophenone	8.587	105	1083005	44.113	ng	#	98
24) Nitrobenzene	8.957	77	816605	46.311	ng		99
25) Isophorone	9.487	82	1529376	48.034	ng		99
26) 2-Nitrophenol	9.669	139	411816	44.806	ng		96
27) 2,4-Dimethylphenol	9.746	122	691469	53.316	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	929756	44.849	ng		100
29) 2,4-Dichlorophenol	10.222	162	730230	46.160	ng		99
30) 1,2,4-Trichlorobenzene	10.416	180	775901	42.334	ng		99
31) Naphthalene	10.604	128	2253367	44.103	ng		100
32) Benzoic acid	9.934	122	490671	48.391	ng		92
33) 4-Chloroaniline	10.728	127	574193	27.540	ng		98
34) Hexachlorobutadiene	10.893	225	490245	39.476	ng		99
35) Caprolactam	11.522	113	230364	43.148	ng		97
36) 4-Chloro-3-methylphenol	11.869	107	745590	43.860	ng		98
37) 2-Methylnaphthalene	12.222	142	1571324	43.832	ng		99
38) 1-Methylnaphthalene	12.440	142	1502505	43.023	ng		100
40) 1,2,4,5-Tetrachloroben...	12.598	216	881484	42.989	ng		99
41) Hexachlorocyclopentadiene	12.575	237	701411	78.713	ng		100
43) 2,4,6-Trichlorophenol	12.845	196	593123	43.641	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	648467	43.938	ng	97
46) 1,1'-Biphenyl	13.240	154	2034368	44.126	ng	98
47) 2-Chloronaphthalene	13.281	162	1589564	43.793	ng	98
48) 2-Nitroaniline	13.492	65	458839	46.413	ng	96
49) Acenaphthylene	14.128	152	2629608	46.929	ng	100
50) Dimethylphthalate	13.875	163	1997683	42.660	ng	100
51) 2,6-Dinitrotoluene	13.992	165	444582	45.313	ng	96
52) Acenaphthene	14.469	154	1472444	43.990	ng	99
53) 3-Nitroaniline	14.322	138	387680	37.409	ng	98
54) 2,4-Dinitrophenol	14.539	184	515447	84.287	ng	99
55) Dibenzofuran	14.810	168	2386376	42.438	ng	100
56) 4-Nitrophenol	14.663	139	731786	94.732	ng	96
57) 2,4-Dinitrotoluene	14.787	165	602386	44.652	ng	98
58) Fluorene	15.463	166	1894466	42.837	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.045	232	548822	41.018	ng	94
60) Diethylphthalate	15.245	149	1976265	42.167	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	991728	40.708	ng	97
62) 4-Nitroaniline	15.492	138	432690	39.757	ng	97
63) Azobenzene	15.751	77	1817710	44.584	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	345645	41.981	ng	97
66) n-Nitrosodiphenylamine	15.681	169	1683404	44.428	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	648234	41.373	ng	96
68) Hexachlorobenzene	16.481	284	736931	40.867	ng	97
69) Atrazine	16.645	200	616901	46.307	ng	98
70) Pentachlorophenol	16.833	266	856166	88.821	ng	98
71) Phenanthrene	17.216	178	3027073	44.165	ng	100
72) Anthracene	17.310	178	3103143	45.856	ng	100
73) Carbazole	17.586	167	2883353	43.567	ng	99
74) Di-n-butylphthalate	18.145	149	3506336	45.212	ng	99
75) Fluoranthene	19.198	202	3761989	45.337	ng	99
77) Benzidine	19.386	184	1499331	37.721	ng	100
78) Pyrene	19.551	202	3922346	36.707	ng	100
80) Butylbenzylphthalate	20.439	149	1723303	37.943	ng	94
81) Benzo(a)anthracene	21.274	228	4171040	39.151	ng	99
82) 3,3'-Dichlorobenzidine	21.210	252	1387308	33.708	ng	99
83) Chrysene	21.327	228	3870650	38.368	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2437411	38.502	ng	99
85) Di-n-octyl phthalate	22.127	149	4405414	40.372	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	5000004	36.711	ng	96
88) Benzo(b)fluoranthene	22.957	252	4792023	44.715	ng	98
89) Benzo(k)fluoranthene	23.004	252	4684596	44.645	ng	98
90) Benzo(a)pyrene	23.580	252	4533872	49.447	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4345245	38.280	ng	97
92) Benzo(g,h,i)perylene	26.939	276	4305910	38.560	ng	96

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

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