Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035611.D
Acq On : 22 Jun 2022 21:43
Operator : CG/JU
Sample : N3426-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 23 07:37:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 07:33:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
B2201-35MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
06/23/2022
Supervised By :Jagrut Upadhyay
06/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152	203044	20.000	ng		0.00
21) Naphthalene-d8	10.592	136	796583	20.000	ng		0.00
39) Acenaphthene-d10	14.439	164	434718	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	796643	20.000	ng		0.00
76) Chrysene-d12	21.374	240	727286	20.000	ng	#	0.00
86) Perylene-d12	23.709	264	786248	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.398	112	1294911	108.148	ng		0.00
7) Phenol-d6	6.998	99	1589606	95.803	ng		0.00
23) Nitrobenzene-d5	8.963	82	938078	63.996	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	493216	106.566	ng		0.00
45) 2-Fluorobiphenyl	13.063	172	2090058	68.686	ng		0.00
79) Terphenyl-d14	19.815	244	2577239	67.660	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	204570	44.794	ng	#	95
3) Pyridine	3.693	79	520740	40.770	ng		95
4) n-Nitrosodimethylamine	3.604	42	230151	39.039	ng	#	68
6) Aniline	7.134	93	571270	31.853	ng		96
8) 2-Chlorophenol	7.375	128	635342	46.224	ng		95
9) Benzaldehyde	6.945	77	350214	42.044	ng		88
10) Phenol	7.028	94	718808	44.595	ng		90
11) bis(2-Chloroethyl)ether	7.228	93	560420	43.377	ng		96
12) 1,3-Dichlorobenzene	7.686	146	687189	46.868	ng		96
13) 1,4-Dichlorobenzene	7.834	146	694750	46.284	ng		99
14) 1,2-Dichlorobenzene	8.151	146	671462	45.832	ng		99
15) Benzyl Alcohol	8.057	79	445813m	40.107	ng		
16) 2,2'-oxybis(1-Chloropr...	8.328	45	806915	35.961	ng		99
17) 2-Methylphenol	8.275	107	483655	43.726	ng		92
18) Hexachloroethane	8.869	117	248776	46.212	ng		97
19) n-Nitroso-di-n-propyla...	8.610	70	399437	38.299	ng		90
20) 3+4-Methylphenols	8.604	107	645378	41.623	ng		96
22) Acetophenone	8.628	105	854667	44.299	ng	#	95
24) Nitrobenzene	9.004	77	590699	44.011	ng		94
25) Isophorone	9.533	82	1068987	44.842	ng		96
26) 2-Nitrophenol	9.716	139	327825	47.727	ng		89
27) 2,4-Dimethylphenol	9.792	122	532243	52.879	ng		97
28) bis(2-Chloroethoxy)met...	10.016	93	715661	43.147	ng		99
29) 2,4-Dichlorophenol	10.275	162	527786	47.054	ng		99
30) 1,2,4-Trichlorobenzene	10.457	180	568933	45.626	ng		97
31) Naphthalene	10.645	128	1818061	45.566	ng		99
32) Benzoic acid	9.986	122	326258	36.006	ng		92
33) 4-Chloroaniline	10.786	127	206251	12.705	ng		95
34) Hexachlorobutadiene	10.927	225	325090	46.326	ng		98
35) Caprolactam	11.569	113	155124	40.802	ng		95
36) 4-Chloro-3-methylphenol	11.927	107	529281	41.622	ng		99
37) 2-Methylnaphthalene	12.257	142	1216674	44.279	ng		97
38) 1-Methylnaphthalene	12.480	142	1160447	43.210	ng		99
40) 1,2,4,5-Tetrachloroben...	12.633	216	585474	47.786	ng		99
41) Hexachlorocyclopentadiene	12.610	237	562330	113.305	ng		99
43) 2,4,6-Trichlorophenol	12.892	196	380979	45.333	ng		99

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44) 2,4,5-Trichlorophenol	12.986	196	410100	45.234	ng		93
46) 1,1'-Biphenyl	13.274	154	1550122	45.785	ng		99
47) 2-Chloronaphthalene	13.316	162	1179642	46.329	ng		98
48) 2-Nitroaniline	13.539	65	312620	40.559	ng		87
49) Acenaphthylene	14.163	152	1826393	45.792	ng		99
50) Dimethylphthalate	13.910	163	1364394	42.651	ng		99
51) 2,6-Dinitrotoluene	14.027	165	308946	46.135	ng		86
52) Acenaphthene	14.504	154	1085394	46.719	ng		99
53) 3-Nitroaniline	14.374	138	146352	20.364	ng		93
54) 2,4-Dinitrophenol	14.586	184	305363	73.053	ng	#	83
55) Dibenzofuran	14.839	168	1670046	44.867	ng		96
56) 4-Nitrophenol	14.733	139	407277	72.380	ng	#	82
57) 2,4-Dinitrotoluene	14.827	165	410759	48.302	ng		96
58) Fluorene	15.492	166	1339285	46.058	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	325316	45.119	ng		92
60) Diethylphthalate	15.268	149	1348499	43.074	ng		99
61) 4-Chlorophenyl-phenyle...	15.486	204	632797	44.972	ng		97
62) 4-Nitroaniline	15.533	138	297926m	42.834	ng		
63) Azobenzene	15.780	77	1201301	40.512	ng		93
65) 4,6-Dinitro-2-methylph...	15.598	198	203966	40.665	ng		95
66) n-Nitrosodiphenylamine	15.704	169	1159488	48.876	ng		100
67) 4-Bromophenyl-phenylether	16.380	248	385763	46.931	ng		94
68) Hexachlorobenzene	16.498	284	438896	48.838	ng		93
69) Atrazine	16.662	200	382901	53.168	ng		98
70) Pentachlorophenol	16.856	266	467065	98.704	ng		99
71) Phenanthrene	17.233	178	1981064	46.856	ng		99
72) Anthracene	17.321	178	2015687	48.861	ng		99
73) Carbazole	17.603	167	1846460	46.161	ng		98
74) Di-n-butylphthalate	18.162	149	2250312	47.036	ng		99
75) Fluoranthene	19.250	202	2145331	48.863	ng		98
77) Benzidine	19.445	184	1141794	85.402	ng		100
78) Pyrene	19.615	202	2225738	43.601	ng		99
80) Butylbenzylphthalate	20.515	149	968767	42.842	ng		92
81) Benzo(a)anthracene	21.362	228	2074904	45.795	ng		99
82) 3,3'-Dichlorobenzidine	21.297	252	504928	48.407	ng		99
83) Chrysene	21.415	228	2016455	46.075	ng		99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1430720	44.115	ng		98
85) Di-n-octyl phthalate	22.191	149	2423517	45.995	ng		96
87) Indeno(1,2,3-cd)pyrene	26.121	276	2717215	50.026	ng	#	94
88) Benzo(b)fluoranthene	23.003	252	2226174	48.069	ng	#	97
89) Benzo(k)fluoranthene	23.050	252	2119771	45.212	ng	#	97
90) Benzo(a)pyrene	23.609	252	1973412	50.506	ng	#	97
91) Dibenzo(a,h)anthracene	26.126	278	2375043	52.856	ng	#	95
92) Benzo(g,h,i)perylene	26.862	276	2443695	54.674	ng	#	95

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

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