Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129503.D
Acq On : 02 Aug 2022 12:32
Operator : CG\JU
Sample : N3927-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 02 17:36:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
RVE-77MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	164903	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	655388	20.000	ng	#	0.00
39) Acenaphthene-d10	9.916	164	330827	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	516944	20.000	ng		0.00
76) Chrysene-d12	14.057	240	303676	20.000	ng		0.00
86) Perylene-d12	15.539	264	357940	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	1112858	109.934	ng		0.01
7) Phenol-d6	6.528	99	1408194	110.673	ng		0.00
23) Nitrobenzene-d5	7.445	82	892025	74.299	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	352135	110.712	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1592762	74.478	ng		0.00
79) Terphenyl-d14	12.992	244	1276836	79.323	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	187291	41.007	ng		89
3) Pyridine	3.487	79	487029	38.398	ng		90
4) n-Nitrosodimethylamine	3.434	42	249841	44.857	ng		92
6) Aniline	6.545	93	603954	38.181	ng	#	78
8) 2-Chlorophenol	6.669	128	540510	48.873	ng		98
9) Benzaldehyde	6.428	77	247910	28.690	ng		98
10) Phenol	6.540	94	635735m	46.918	ng		
11) bis(2-Chloroethyl)ether	6.610	93	504360	46.935	ng		94
12) 1,3-Dichlorobenzene	6.816	146	556584	46.924	ng		99
13) 1,4-Dichlorobenzene	6.892	146	560629	46.475	ng		99
14) 1,2-Dichlorobenzene	7.045	146	539077	48.618	ng		98
15) Benzyl Alcohol	7.022	79	463047	50.178	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	693540	42.936	ng		59
17) 2-Methylphenol	7.140	107	419732	45.748	ng	#	93
18) Hexachloroethane	7.387	117	214735	47.275	ng		91
19) n-Nitroso-di-n-propyla...	7.292	70	363151	47.144	ng		91
20) 3+4-Methylphenols	7.292	107	528755	45.326	ng	#	84
22) Acetophenone	7.287	105	715583	46.897	ng		98
24) Nitrobenzene	7.463	77	553182	44.744	ng		96
25) Isophorone	7.698	82	995050	46.237	ng		99
26) 2-Nitrophenol	7.781	139	292965	48.034	ng		89
27) 2,4-Dimethylphenol	7.822	122	476675m	52.103	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	617706	49.479	ng		98
29) 2,4-Dichlorophenol	8.028	162	429797	45.516	ng		97
30) 1,2,4-Trichlorobenzene	8.098	180	433670	44.369	ng		96
31) Naphthalene	8.181	128	1499901	45.045	ng		100
32) Benzoic acid	7.951	122	211448	31.970	ng		95
33) 4-Chloroaniline	8.234	127	420935	30.791	ng		98
34) Hexachlorobutadiene	8.292	225	258581	46.542	ng		99
35) Caprolactam	8.610	113	136187m	44.361	ng		
36) 4-Chloro-3-methylphenol	8.728	107	458494	45.780	ng		95
37) 2-Methylnaphthalene	8.875	142	975848	45.097	ng		99
38) 1-Methylnaphthalene	8.975	142	925015	44.283	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	418654	48.194	ng		97
41) Hexachlorocyclopentadiene	9.022	237	449216	116.132	ng		99
43) 2,4,6-Trichlorophenol	9.157	196	287811	45.617	ng		98

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44)	2,4,5-Trichlorophenol	9.204	196	302073	44.026	ng	#	93
46)	1,1'-Biphenyl	9.339	154	1152582	47.738	ng		99
47)	2-Chloronaphthalene	9.363	162	909895	46.619	ng		99
48)	2-Nitroaniline	9.469	65	294989	45.452	ng		87
49)	Acenaphthylene	9.781	152	1384607	46.687	ng		100
50)	Dimethylphthalate	9.639	163	1027403	44.987	ng		99
51)	2,6-Dinitrotoluene	9.704	165	234147	45.807	ng		92
52)	Acenaphthene	9.951	154	956928m	49.401	ng		
53)	3-Nitroaniline	9.881	138	185945	30.806	ng	#	90
54)	2,4-Dinitrophenol	9.992	184	218775	83.839	ng	#	86
55)	Dibenzofuran	10.128	168	1228456	46.005	ng		98
56)	4-Nitrophenol	10.063	139	332333	74.631	ng		98
57)	2,4-Dinitrotoluene	10.116	165	303131	45.396	ng		92
58)	Fluorene	10.469	166	974528	45.613	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.251	232	221105m	41.700	ng		
60)	Diethylphthalate	10.339	149	974003	44.118	ng		100
61)	4-Chlorophenyl-phenyle...	10.457	204	438480	46.552	ng		90
62)	4-Nitroaniline	10.498	138	241141	40.272	ng		96
63)	Azobenzene	10.622	77	976403	43.361	ng		94
65)	4,6-Dinitro-2-methylph...	10.522	198	140496	43.060	ng		96
66)	n-Nitrosodiphenylamine	10.580	169	829221	48.167	ng		96
67)	4-Bromophenyl-phenylether	10.951	248	273762	48.362	ng		97
68)	Hexachlorobenzene	11.016	284	300554	49.002	ng		98
69)	Atrazine	11.110	200	251154	48.030	ng		97
70)	Pentachlorophenol	11.222	266	244462	73.316	ng		100
71)	Phenanthrene	11.433	178	1286528	45.591	ng		99
72)	Anthracene	11.486	178	1301530	46.935	ng		99
73)	Carbazole	11.645	167	1162179	44.521	ng		99
74)	Di-n-butylphthalate	11.963	149	1293932	41.623	ng		99
75)	Fluoranthene	12.627	202	1166827	40.810	ng		98
77)	Benzidine	12.745	184	515734	48.073	ng		99
78)	Pyrene	12.857	202	1152266	45.375	ng		99
80)	Butylbenzylphthalate	13.463	149	434795	39.474	ng		96
81)	Benzo(a)anthracene	14.045	228	935082	45.077	ng		100
82)	3,3'-Dichlorobenzidine	14.004	252	255961	37.372	ng		97
83)	Chrysene	14.080	228	862767	44.130	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.016	149	541965	37.374	ng		98
85)	Di-n-octyl phthalate	14.627	149	955520	45.790	ng		96
87)	Indeno(1,2,3-cd)pyrene	17.057	276	1212597	50.307	ng		99
88)	Benzo(b)fluoranthene	15.104	252	1096153	46.167	ng		99
89)	Benzo(k)fluoranthene	15.133	252	916050	39.370	ng		99
90)	Benzo(a)pyrene	15.480	252	937256	48.628	ng		99
91)	Dibenzo(a,h)anthracene	17.074	278	1036835	52.850	ng		99
92)	Benzo(g,h,i)perylene	17.521	276	1072844	53.517	ng		99

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

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