Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082322\
Data File : BF129949.D
Acq On : 23 Aug 2022 12:28
Operator : CG\JU
Sample : PB147059BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 13:23:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 23 04:41:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147059BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/24/2022
Supervised By :Jagrut Upadhyay 08/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.775	152	125648	20.000	ng		0.00
21) Naphthalene-d8	8.057	136	525638	20.000	ng		0.00
39) Acenaphthene-d10	9.816	164	285651	20.000	ng		0.00
64) Phenanthrene-d10	11.304	188	481794	20.000	ng		0.00
76) Chrysene-d12	13.951	240	317465	20.000	ng		0.00
86) Perylene-d12	15.404	264	259640	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	781411	102.969	ng		0.01
7) Phenol-d6	6.440	99	949641	99.927	ng		0.00
23) Nitrobenzene-d5	7.351	82	925157	94.220	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	268449	93.636	ng		0.00
45) 2-Fluorobiphenyl	9.134	172	1703890	90.596	ng		0.00
79) Terphenyl-d14	12.892	244	1915305	100.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	131107	41.876	ng		95
3) Pyridine	3.352	79	343800	41.961	ng		96
4) n-Nitrosodimethylamine	3.310	42	215541	57.083	ng		87
6) Aniline	6.445	93	424812	39.221	ng		99
8) 2-Chlorophenol	6.575	128	437146	51.745	ng		96
9) Benzaldehyde	6.334	77	250534	51.093	ng		96
10) Phenol	6.451	94	533290	51.158	ng		91
11) bis(2-Chloroethyl)ether	6.516	93	403209	50.936	ng		95
12) 1,3-Dichlorobenzene	6.716	146	453706	49.746	ng		100
13) 1,4-Dichlorobenzene	6.793	146	458035	49.151	ng		99
14) 1,2-Dichlorobenzene	6.945	146	432408	49.960	ng		98
15) Benzyl Alcohol	6.934	79	383185	53.411	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	563299	53.105	ng		93
17) 2-Methylphenol	7.051	107	348082	51.314	ng		96
18) Hexachloroethane	7.281	117	180808	51.667	ng		94
19) n-Nitroso-di-n-propyla...	7.198	70	317796	52.905	ng		98
20) 3+4-Methylphenols	7.210	107	454806	49.948	ng		99
22) Acetophenone	7.192	105	629673	49.157	ng	#	98
24) Nitrobenzene	7.369	77	471075	47.577	ng		94
25) Isophorone	7.604	82	856854	50.701	ng		97
26) 2-Nitrophenol	7.681	139	232173	47.672	ng		89
27) 2,4-Dimethylphenol	7.728	122	378385	54.175	ng		97
28) bis(2-Chloroethoxy)met...	7.810	93	516256	52.318	ng		99
29) 2,4-Dichlorophenol	7.934	162	362801	47.504	ng		98
30) 1,2,4-Trichlorobenzene	8.004	180	370111	45.937	ng		98
31) Naphthalene	8.081	128	1253107	45.595	ng		99
32) Benzoic acid	7.892	122	175977	53.876	ng		90
33) 4-Chloroaniline	8.139	127	239558	22.165	ng		98
34) Hexachlorobutadiene	8.187	225	227490	46.370	ng		99
35) Caprolactam	8.528	113	112968m	47.566	ng		
36) 4-Chloro-3-methylphenol	8.645	107	412984	50.124	ng		99
37) 2-Methylnaphthalene	8.775	142	832137	46.132	ng		100
38) 1-Methylnaphthalene	8.869	142	787341	44.912	ng		99
40) 1,2,4,5-Tetrachloroben...	8.939	216	371057	46.704	ng		99
41) Hexachlorocyclopentadiene	8.916	237	278552	96.196	ng		97
43) 2,4,6-Trichlorophenol	9.063	196	229352	44.431	ng		98

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44)	2,4,5-Trichlorophenol	9.116	196	244363	44.001	ng		97
46)	1,1'-Biphenyl	9.239	154	1021393	47.067	ng		99
47)	2-Chloronaphthalene	9.263	162	781165	45.495	ng		96
48)	2-Nitroaniline	9.375	65	268035	49.397	ng		99
49)	Acenaphthylene	9.681	152	1176081	45.169	ng		100
50)	Dimethylphthalate	9.545	163	958456	46.806	ng		100
51)	2,6-Dinitrotoluene	9.616	165	208301	46.893	ng		98
52)	Acenaphthene	9.851	154	726487	45.989	ng		99
53)	3-Nitroaniline	9.786	138	132902	27.055	ng		91
54)	2,4-Dinitrophenol	9.910	184	174522	86.427	ng		97
55)	Dibenzofuran	10.022	168	1087634	45.829	ng		94
56)	4-Nitrophenol	9.981	139	193431	88.510	ng		88
57)	2,4-Dinitrotoluene	10.028	165	279387	48.452	ng		98
58)	Fluorene	10.369	166	903936	45.617	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.151	232	180108	44.192	ng	#	73
60)	Diethylphthalate	10.239	149	958854	46.961	ng		97
61)	4-Chlorophenyl-phenyle...	10.357	204	418382	47.048	ng		99
62)	4-Nitroaniline	10.416	138	214844m	43.352	ng		
63)	Azobenzene	10.516	77	932404	47.775	ng		98
65)	4,6-Dinitro-2-methylph...	10.439	198	127861	45.206	ng		88
66)	n-Nitrosodiphenylamine	10.480	169	775499	47.689	ng		100
67)	4-Bromophenyl-phenylether	10.845	248	266736	47.268	ng		96
68)	Hexachlorobenzene	10.916	284	300610	49.177	ng		95
69)	Atrazine	11.010	200	263893	52.873	ng		96
70)	Pentachlorophenol	11.122	266	164827	89.311	ng		99
71)	Phenanthrene	11.333	178	1248981	46.417	ng		100
72)	Anthracene	11.386	178	1291634	48.270	ng		100
73)	Carbazole	11.545	167	1175520	48.394	ng		100
74)	Di-n-butylphthalate	11.857	149	1505221	48.148	ng		100
75)	Fluoranthene	12.522	202	1287072	46.744	ng		99
77)	Benzidine	12.645	184	458005	62.149	ng		99
78)	Pyrene	12.751	202	1299824	47.116	ng		100
80)	Butylbenzylphthalate	13.357	149	562024	48.145	ng		92
81)	Benzo(a)anthracene	13.945	228	999421	45.764	ng		99
82)	3,3'-Dichlorobenzidine	13.904	252	203107	30.030	ng	#	98
83)	Chrysene	13.980	228	927477	45.370	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.910	149	690725	49.874	ng		97
85)	Di-n-octyl phthalate	14.521	149	933434	48.824	ng		99
87)	Indeno(1,2,3-cd)pyrene	16.868	276	862412	48.383	ng		99
88)	Benzo(b)fluoranthene	14.986	252	863597	48.574	ng		99
89)	Benzo(k)fluoranthene	15.015	252	806829	47.321	ng		98
90)	Benzo(a)pyrene	15.345	252	709749	50.693	ng		100
91)	Dibenzo(a,h)anthracene	16.868	278	754187	51.280	ng		100
92)	Benzo(g,h,i)perylene	17.304	276	754916	51.450	ng		99

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

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