Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129084.D
Acq On : 01 Jul 2022 10:45
Operator : CG\JU
Sample : PB145957BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 02 01:24:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145957BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	455765	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1747630	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	894710	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1606188	20.000	ng	#	0.00
76) Chrysene-d12	14.145	240	1172935	20.000	ng	#	0.00
86) Perylene-d12	15.668	264	903439	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2881879	106.902	ng		0.01
7) Phenol-d6	6.586	99	3584455	107.058	ng		0.00
23) Nitrobenzene-d5	7.522	82	2255825	76.991	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	1122932	115.425	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	3968819	70.964	ng		0.00
79) Terphenyl-d14	13.086	244	4322004	76.519	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.963	88	379543	31.579	ng	#	86
3) Pyridine	3.734	79	1009957	34.409	ng		85
4) n-Nitrosodimethylamine	3.663	42	514963	38.724	ng	#	79
6) Aniline	6.622	93	1477239	39.451	ng		98
8) 2-Chlorophenol	6.745	128	1189869	42.011	ng		94
9) Benzaldehyde	6.510	77	750103	53.622	ng		98
10) Phenol	6.598	94	1380316	40.690	ng		91
11) bis(2-Chloroethyl)ether	6.692	93	1106292	41.203	ng		91
12) 1,3-Dichlorobenzene	6.898	146	1246195	39.970	ng		97
13) 1,4-Dichlorobenzene	6.975	146	1274020	40.512	ng		99
14) 1,2-Dichlorobenzene	7.128	146	1221915	41.333	ng		100
15) Benzyl Alcohol	7.098	79	941818	39.990	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1547274	40.348	ng		92
17) 2-Methylphenol	7.204	107	951852	41.300	ng		97
18) Hexachloroethane	7.469	117	455840	41.287	ng		92
19) n-Nitroso-di-n-propyla...	7.369	70	784717	40.516	ng		88
20) 3+4-Methylphenols	7.357	107	1176798	40.152	ng		92
22) Acetophenone	7.369	105	1574933	39.284	ng	#	93
24) Nitrobenzene	7.539	77	1179367	41.601	ng		95
25) Isophorone	7.781	82	2147699	43.372	ng		97
26) 2-Nitrophenol	7.857	139	621635	47.181	ng	#	85
27) 2,4-Dimethylphenol	7.886	122	1087533	45.720	ng		96
28) bis(2-Chloroethoxy)met...	7.986	93	1337502	39.329	ng		98
29) 2,4-Dichlorophenol	8.092	162	976994	40.268	ng		99
30) 1,2,4-Trichlorobenzene	8.180	180	1016228	38.063	ng		98
31) Naphthalene	8.263	128	3210729	40.469	ng		98
32) Benzoic acid	8.010	122	774778	40.597	ng		94
33) 4-Chloroaniline	8.310	127	942097	29.469	ng		96
34) Hexachlorobutadiene	8.375	225	618450	38.794	ng		99
35) Caprolactam	8.692	113	289624m	37.645	ng		
36) 4-Chloro-3-methylphenol	8.786	107	999894	40.562	ng		94
37) 2-Methylnaphthalene	8.957	142	2187731	40.980	ng		99
38) 1-Methylnaphthalene	9.057	142	2053840	39.616	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	993502	39.505	ng		99
41) Hexachlorocyclopentadiene	9.104	237	1288884	97.092	ng		99
43) 2,4,6-Trichlorophenol	9.227	196	693954	40.511	ng		98

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44)	2,4,5-Trichlorophenol	9.269	196	713794	39.175	ng		97
46)	1,1'-Biphenyl	9.422	154	2580946	40.125	ng		98
47)	2-Chloronaphthalene	9.445	162	1983776	39.937	ng		99
48)	2-Nitroaniline	9.539	65	593552	45.369	ng		87
49)	Acenaphthylene	9.869	152	3112051	41.231	ng		98
50)	Dimethylphthalate	9.722	163	2240658	40.031	ng		99
51)	2,6-Dinitrotoluene	9.786	165	518666	45.347	ng	#	87
52)	Acenaphthene	10.039	154	2215188	45.057	ng		98
53)	3-Nitroaniline	9.957	138	473601	34.722	ng	#	85
54)	2,4-Dinitrophenol	10.063	184	599999	95.544	ng	#	75
55)	Dibenzofuran	10.210	168	2800739	39.122	ng		96
56)	4-Nitrophenol	10.116	139	990765	88.902	ng		87
57)	2,4-Dinitrotoluene	10.192	165	693309	49.100	ng	#	81
58)	Fluorene	10.551	166	2197479	39.683	ng		96
59)	2,3,4,6-Tetrachlorophenol	10.322	232	603995	40.012	ng		100
60)	Diethylphthalate	10.422	149	2222706	39.630	ng		98
61)	4-Chlorophenyl-phenyle...	10.539	204	1064123	38.568	ng		95
62)	4-Nitroaniline	10.580	138	586773	43.383	ng		87
63)	Azobenzene	10.704	77	2126617	38.700	ng		93
65)	4,6-Dinitro-2-methylph...	10.598	198	334199	47.031	ng		82
66)	n-Nitrosodiphenylamine	10.663	169	1956758	40.113	ng		95
67)	4-Bromophenyl-phenylether	11.033	248	681640	39.896	ng		99
68)	Hexachlorobenzene	11.098	284	775977	40.787	ng		100
69)	Atrazine	11.192	200	644446	46.949	ng		99
70)	Pentachlorophenol	11.298	266	919979	81.186	ng		99
71)	Phenanthrene	11.521	178	2991083	38.975	ng		96
72)	Anthracene	11.574	178	3036950	40.137	ng		96
73)	Carbazole	11.727	167	2919419	38.506	ng		98
74)	Di-n-butylphthalate	12.051	149	3179417	39.773	ng		98
75)	Fluoranthene	12.710	202	3209652	39.991	ng		94
77)	Benzidine	12.833	184	1688248	80.833	ng		99
78)	Pyrene	12.945	202	3257196	40.062	ng		97
80)	Butylbenzylphthalate	13.557	149	1390811	41.991	ng		91
81)	Benzo(a)anthracene	14.133	228	2856885	39.891	ng		97
82)	3,3'-Dichlorobenzidine	14.098	252	821107	53.061	ng		98
83)	Chrysene	14.174	228	2583408	38.856	ng		95
84)	Bis(2-ethylhexyl)phtha...	14.110	149	1859588	42.246	ng		96
85)	Di-n-octyl phthalate	14.733	149	2713832	41.764	ng		95
87)	Indeno(1,2,3-cd)pyrene	17.227	276	2137517	38.576	ng		99
88)	Benzo(b)fluoranthene	15.215	252	2412896	44.410	ng		99
89)	Benzo(k)fluoranthene	15.245	252	2348503	44.565	ng		97
90)	Benzo(a)pyrene	15.604	252	2013874	45.468	ng		97
91)	Dibenzo(a,h)anthracene	17.245	278	1841321	40.764	ng		97
92)	Benzo(g,h,i)perylene	17.703	276	1836999	40.536	ng		99

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

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