Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129191.D
Acq On : 12 Jul 2022 16:09
Operator : CG\JU
Sample : N3648-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 17:16:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 14:13:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	307336	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	1253815	20.000	ng		0.00
39) Acenaphthene-d10	9.981	164	408529	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	680530	20.000	ng	#	0.00
76) Chrysene-d12	14.116	240	382829	20.000	ng		0.00
86) Perylene-d12	15.627	264	378214	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	2451701	134.866	ng		0.02
7) Phenol-d6	6.569	99	2840240	125.800	ng		0.00
23) Nitrobenzene-d5	7.504	82	2173660	103.405	ng		0.00
42) 2,4,6-Tribromophenol	10.775	330	708505	159.496	ng		0.00
45) 2-Fluorobiphenyl	9.298	172	2600218	101.824	ng		0.00
79) Terphenyl-d14	13.057	244	2428091	131.710	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.069	88	406035	50.099	ng		91
3) Pyridine	3.757	79	933392	47.158	ng		90
4) n-Nitrosodimethylamine	3.693	42	540462	60.270	ng		85
6) Aniline	6.604	93	882741	34.960	ng		100
8) 2-Chlorophenol	6.728	128	1013158	53.047	ng		98
9) Benzaldehyde	6.493	77	385798	35.753	ng		98
10) Phenol	6.581	94	1099370m	48.060	ng		
11) bis(2-Chloroethyl)ether	6.675	93	1057256	58.394	ng		95
12) 1,3-Dichlorobenzene	6.881	146	1054077	50.135	ng		98
13) 1,4-Dichlorobenzene	6.957	146	1075987	50.739	ng		100
14) 1,2-Dichlorobenzene	7.104	146	1112165	55.790	ng		97
15) Benzyl Alcohol	7.081	79	929495	58.528	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	1700107	65.744	ng		92
17) 2-Methylphenol	7.187	107	910979	58.615	ng		99
18) Hexachloroethane	7.445	117	431461	57.953	ng	#	89
19) n-Nitroso-di-n-propyla...	7.351	70	805782	61.696	ng		94
20) 3+4-Methylphenols	7.340	107	1032934	52.264	ng		95
22) Acetophenone	7.351	105	1506520	52.378	ng	#	97
24) Nitrobenzene	7.522	77	1177703	57.904	ng		98
25) Isophorone	7.763	82	2129758	59.949	ng		98
26) 2-Nitrophenol	7.834	139	553009	58.503	ng		95
27) 2,4-Dimethylphenol	7.869	122	902573	52.888	ng		100
28) bis(2-Chloroethoxy)met...	7.963	93	1215571	49.822	ng		99
29) 2,4-Dichlorophenol	8.075	162	791770	45.487	ng		99
30) 1,2,4-Trichlorobenzene	8.157	180	912868	47.658	ng		96
31) Naphthalene	8.245	128	2956760	51.946	ng		99
32) Benzoic acid	8.039	122	1114537	81.401	ng		98
33) 4-Chloroaniline	8.287	127	477194	20.806	ng		98
34) Hexachlorobutadiene	8.351	225	542150	47.402	ng		98
35) Caprolactam	8.675	113	230976m	41.846	ng		
36) 4-Chloro-3-methylphenol	8.769	107	921933	52.130	ng		95
37) 2-Methylnaphthalene	8.934	142	1865516	48.707	ng		100
38) 1-Methylnaphthalene	9.034	142	1787647	48.061	ng		98
40) 1,2,4,5-Tetrachloroben...	9.098	216	640470	55.775	ng		98
41) Hexachlorocyclopentadiene	9.086	237	661460	109.127	ng		98
43) 2,4,6-Trichlorophenol	9.210	196	419410	53.622	ng		98

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44) 2,4,5-Trichlorophenol	9.251	196	441380	53.052	ng	#	92
46) 1,1'-Biphenyl	9.398	154	1673754	56.988	ng		99
47) 2-Chloronaphthalene	9.428	162	1244539	54.872	ng		99
48) 2-Nitroaniline	9.522	65	401404	67.195	ng		93
49) Acenaphthylene	9.845	152	1963926	56.986	ng		100
50) Dimethylphthalate	9.698	163	1435829	56.180	ng		99
51) 2,6-Dinitrotoluene	9.763	165	319876	61.249	ng		93
52) Acenaphthene	10.016	154	1372501m	61.140	ng		
53) 3-Nitroaniline	9.933	138	220038	35.331	ng	#	93
54) 2,4-Dinitrophenol	10.039	184	324260	111.825	ng		94
55) Dibenzofuran	10.186	168	1756405	53.733	ng		95
56) 4-Nitrophenol	10.098	139	492060	96.699	ng		98
57) 2,4-Dinitrotoluene	10.169	165	416474	64.596	ng		98
58) Fluorene	10.533	166	1370497	54.203	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	356356	51.701	ng		96
60) Diethylphthalate	10.398	149	1429617	55.824	ng		100
61) 4-Chlorophenyl-phenyle...	10.516	204	671723	53.320	ng		90
62) 4-Nitroaniline	10.557	138	325820	52.758	ng		98
63) Azobenzene	10.680	77	1392785	55.510	ng		95
65) 4,6-Dinitro-2-methylph...	10.581	198	186961	62.098	ng		87
66) n-Nitrosodiphenylamine	10.639	169	1188544	57.506	ng		96
67) 4-Bromophenyl-phenylether	11.010	248	415115	57.344	ng		96
68) Hexachlorobenzene	11.080	284	471111	58.445	ng	#	92
69) Atrazine	11.169	200	379327	65.223	ng		99
70) Pentachlorophenol	11.275	266	510603	106.350	ng		99
71) Phenanthrene	11.498	178	1783737	54.858	ng		100
72) Anthracene	11.551	178	1822691	56.856	ng		100
73) Carbazole	11.704	167	1654225	51.496	ng		100
74) Di-n-butylphthalate	12.022	149	2024900	59.785	ng		99
75) Fluoranthene	12.686	202	1706654	50.188	ng		99
77) Benzidine	12.804	184	336953	49.430	ng		99
78) Pyrene	12.916	202	1653508	62.312	ng		99
80) Butylbenzylphthalate	13.527	149	710061	65.683	ng		91
81) Benzo(a)anthracene	14.104	228	1320403	56.488	ng		99
82) 3,3'-Dichlorobenzidine	14.069	252	317461	62.855	ng		98
83) Chrysene	14.145	228	1188085	54.750	ng		99
84) Bis(2-ethylhexyl)phtha...	14.080	149	933359	64.966	ng		100
85) Di-n-octyl phthalate	14.698	149	1343003	63.324	ng		97
87) Indeno(1,2,3-cd)pyrene	17.174	276	1427370	61.533	ng		98
88) Benzo(b)fluoranthene	15.180	252	1347363	59.236	ng		99
89) Benzo(k)fluoranthene	15.215	252	1137663	51.568	ng		98
90) Benzo(a)pyrene	15.563	252	1102437	59.455	ng		98
91) Dibenzo(a,h)anthracene	17.198	278	1232083	65.156	ng		98
92) Benzo(g,h,i)perylene	17.651	276	1219121	64.260	ng		98

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

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