Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129197.D
Acq On : 12 Jul 2022 19:23
Operator : CG\JU
Sample : N3648-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

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

Quant Time: Jul 13 01:58:04 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	280600	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	890319	20.000	ng		0.00
39) Acenaphthene-d10	9.980	164	380854	20.000	ng		0.00
64) Phenanthrene-d10	11.469	188	552270	20.000	ng	#	0.00
76) Chrysene-d12	14.121	240	506304	20.000	ng		0.00
86) Perylene-d12	15.627	264	358964	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	1731640	104.332	ng		0.00
7) Phenol-d6	6.569	99	2154453	104.517	ng		0.00
23) Nitrobenzene-d5	7.504	82	1126181	75.448	ng		0.00
42) 2,4,6-Tribromophenol	10.769	330	366177	88.422	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	1783109	74.900	ng		0.00
79) Terphenyl-d14	13.051	244	1654588	67.864	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.881	88	379776	51.323	ng		91
3) Pyridine	3.646	79	1032831	57.154	ng		88
4) n-Nitrosodimethylamine	3.604	42	507084	61.935	ng		89
6) Aniline	6.604	93	887405	38.493	ng		99
8) 2-Chlorophenol	6.722	128	920354	52.780	ng		100
9) Benzaldehyde	6.487	77	560275	82.286	ng		96
10) Phenol	6.581	94	1147737m	54.955	ng		
11) bis(2-Chloroethyl)ether	6.669	93	981058	59.349	ng		95
12) 1,3-Dichlorobenzene	6.875	146	990106	51.580	ng		99
13) 1,4-Dichlorobenzene	6.951	146	993473	51.311	ng		98
14) 1,2-Dichlorobenzene	7.104	146	929829	51.087	ng		97
15) Benzyl Alcohol	7.081	79	782688	53.980	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.204	45	1435354	60.795	ng		93
17) 2-Methylphenol	7.187	107	741716	52.272	ng		99
18) Hexachloroethane	7.445	117	339838	49.995	ng	#	86
19) n-Nitroso-di-n-propyla...	7.351	70	642265	53.862	ng		91
20) 3+4-Methylphenols	7.339	107	902505	50.016	ng		94
22) Acetophenone	7.345	105	1211807	59.333	ng	#	95
24) Nitrobenzene	7.522	77	824409	57.082	ng		98
25) Isophorone	7.757	82	1473106	58.395	ng		100
26) 2-Nitrophenol	7.834	139	390179	58.130	ng		97
27) 2,4-Dimethylphenol	7.869	122	688965	56.854	ng		99
28) bis(2-Chloroethoxy)met...	7.963	93	892442	51.512	ng		99
29) 2,4-Dichlorophenol	8.075	162	575136	46.532	ng		98
30) 1,2,4-Trichlorobenzene	8.157	180	618697	45.488	ng		97
31) Naphthalene	8.245	128	2329225	57.628	ng		99
32) Benzoic acid	7.998	122	411030	42.276	ng		100
33) 4-Chloroaniline	8.292	127	283797	17.425	ng		97
34) Hexachlorobutadiene	8.357	225	391807	48.243	ng		98
35) Caprolactam	8.663	113	190024m	48.483	ng		
36) 4-Chloro-3-methylphenol	8.769	107	607539	48.378	ng		98
37) 2-Methylnaphthalene	8.934	142	1429498	52.561	ng		99
38) 1-Methylnaphthalene	9.033	142	1296766	49.098	ng		99
40) 1,2,4,5-Tetrachloroben...	9.098	216	577765	53.971	ng		99
41) Hexachlorocyclopentadiene	9.081	237	217975	38.574	ng		98
43) 2,4,6-Trichlorophenol	9.210	196	369687	50.699	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	383723	49.474	ng	#	94
46) 1,1'-Biphenyl	9.398	154	1520191	55.521	ng		99
47) 2-Chloronaphthalene	9.422	162	1106834	52.347	ng		98
48) 2-Nitroaniline	9.522	65	361409	64.896	ng		90
49) Acenaphthylene	9.839	152	1696066	52.790	ng		99
50) Dimethylphthalate	9.698	163	1295234	54.361	ng		100
51) 2,6-Dinitrotoluene	9.763	165	276590	56.809	ng		92
52) Acenaphthene	10.016	154	1058541	50.581	ng		99
53) 3-Nitroaniline	9.928	138	206208	35.516	ng	#	97
54) 2,4-Dinitrophenol	10.033	184	107634	44.238	ng		90
55) Dibenzofuran	10.186	168	1467841	48.168	ng		97
56) 4-Nitrophenol	10.092	139	442584	93.296	ng		96
57) 2,4-Dinitrotoluene	10.163	165	333947	55.560	ng		99
58) Fluorene	10.528	166	1110965	47.131	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.304	232	275970	42.948	ng		97
60) Diethylphthalate	10.392	149	1244586	52.130	ng		99
61) 4-Chlorophenyl-phenyle...	10.516	204	545908	46.482	ng		92
62) 4-Nitroaniline	10.545	138	234072	40.656	ng		94
63) Azobenzene	10.675	77	1137366	48.624	ng		93
65) 4,6-Dinitro-2-methylph...	10.569	198	68004	27.833	ng		96
66) n-Nitrosodiphenylamine	10.633	169	966532	57.625	ng		96
67) 4-Bromophenyl-phenylether	11.010	248	319198	54.335	ng		97
68) Hexachlorobenzene	11.075	284	341867	52.261	ng		99
69) Atrazine	11.163	200	279554	59.231	ng		99
70) Pentachlorophenol	11.269	266	363713	93.349	ng		99
71) Phenanthrene	11.492	178	1414771	53.616	ng		99
72) Anthracene	11.545	178	1411712	54.263	ng		100
73) Carbazole	11.698	167	1269127	48.683	ng		99
74) Di-n-butylphthalate	12.022	149	1570890	57.152	ng		99
75) Fluoranthene	12.686	202	1459847	52.900	ng		99
77) Benzidine	12.804	184	613157	68.012	ng		99
78) Pyrene	12.916	202	1509501	43.012	ng		98
80) Butylbenzylphthalate	13.527	149	751869	52.589	ng		93
81) Benzo(a)anthracene	14.110	228	1677531	54.264	ng		98
82) 3,3'-Dichlorobenzidine	14.068	252	482015	72.161	ng		97
83) Chrysene	14.145	228	1510779	52.641	ng		97
84) Bis(2-ethylhexyl)phtha...	14.080	149	1074292	56.539	ng		98
85) Di-n-octyl phthalate	14.698	149	1749436	62.371	ng		98
87) Indeno(1,2,3-cd)pyrene	17.174	276	1051118	47.743	ng		100
88) Benzo(b)fluoranthene	15.186	252	1328237	61.526	ng		99
89) Benzo(k)fluoranthene	15.215	252	1178810	56.298	ng		100
90) Benzo(a)pyrene	15.568	252	1083451	61.564	ng		98
91) Dibenzo(a,h)anthracene	17.192	278	863138	48.093	ng		97
92) Benzo(g,h,i)perylene	17.651	276	886132	49.213	ng		99

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

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