Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129068.D
Acq On : 30 Jun 2022 19:59
Operator : CG\JU
Sample : N3450-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 01 05:44:14 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 :
PH1-BOT-18MSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
07/01/2022
Supervised By :Jagrut Upadhyay
07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	423714	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1633067	20.000	ng	#	0.00
39) Acenaphthene-d10	10.004	164	827350	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1468674	20.000	ng	#	0.00
76) Chrysene-d12	14.145	240	905795	20.000	ng		0.00
86) Perylene-d12	15.668	264	787432	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2872965	114.632	ng		0.01
7) Phenol-d6	6.587	99	3716600	119.402	ng		0.00
23) Nitrobenzene-d5	7.528	82	2358124	86.129	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	1129633	125.568	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	4030390	77.933	ng		0.00
79) Terphenyl-d14	13.086	244	4108455	94.191	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.952	88	495227	44.321	ng		87
3) Pyridine	3.722	79	1308363	47.947	ng		86
4) n-Nitrosodimethylamine	3.657	42	614945	49.741	ng	#	79
6) Aniline	6.622	93	1369984	39.354	ng		96
8) 2-Chlorophenol	6.745	128	1345755	51.109	ng		95
9) Benzaldehyde	6.516	77	811926	72.610	ng		96
10) Phenol	6.598	94	1610224m	51.058	ng		
11) bis(2-Chloroethyl)ether	6.692	93	1257902	50.394	ng		93
12) 1,3-Dichlorobenzene	6.898	146	1400658	48.322	ng		98
13) 1,4-Dichlorobenzene	6.975	146	1428256	48.852	ng		100
14) 1,2-Dichlorobenzene	7.128	146	1370569	49.868	ng		99
15) Benzyl Alcohol	7.104	79	1116438	50.991	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1777086	49.846	ng		92
17) 2-Methylphenol	7.204	107	1094876	51.099	ng		97
18) Hexachloroethane	7.469	117	516970	50.366	ng		90
19) n-Nitroso-di-n-propyla...	7.375	70	890168	49.437	ng		88
20) 3+4-Methylphenols	7.357	107	1335712	49.022	ng		91
22) Acetophenone	7.369	105	1793672	47.879	ng		96
24) Nitrobenzene	7.545	77	1357177	51.232	ng		91
25) Isophorone	7.787	82	2460226	53.169	ng		96
26) 2-Nitrophenol	7.857	139	716393	58.187	ng		88
27) 2,4-Dimethylphenol	7.892	122	1222412	54.995	ng		94
28) bis(2-Chloroethoxy)met...	7.987	93	1518125	47.772	ng		98
29) 2,4-Dichlorophenol	8.098	162	1115817	49.217	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	1148657	46.041	ng		98
31) Naphthalene	8.263	128	3558542	48.000	ng		97
32) Benzoic acid	8.022	122	921541	51.675	ng		95
33) 4-Chloroaniline	8.310	127	566042	18.948	ng		94
34) Hexachlorobutadiene	8.375	225	684307	45.936	ng		99
35) Caprolactam	8.698	113	337590m	46.958	ng		
36) 4-Chloro-3-methylphenol	8.792	107	1143496	49.642	ng		90
37) 2-Methylnaphthalene	8.957	142	2410659	48.323	ng		99
38) 1-Methylnaphthalene	9.057	142	2316396	47.814	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	1126991	48.461	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1245383	101.453	ng		99
43) 2,4,6-Trichlorophenol	9.233	196	804086	50.762	ng		97

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44) 2,4,5-Trichlorophenol	9.275	196	822761	48.831	ng		98
46) 1,1'-Biphenyl	9.422	154	2867105	48.202	ng		95
47) 2-Chloronaphthalene	9.445	162	2230937	48.569	ng		99
48) 2-Nitroaniline	9.545	65	676437	55.914	ng	#	81
49) Acenaphthylene	9.869	152	3406655	48.809	ng		96
50) Dimethylphthalate	9.728	163	2547451	49.217	ng		99
51) 2,6-Dinitrotoluene	9.786	165	592222	55.993	ng		93
52) Acenaphthene	10.039	154	2458784	54.084	ng		97
53) 3-Nitroaniline	9.957	138	381586	30.254	ng	#	83
54) 2,4-Dinitrophenol	10.063	184	592779	101.610	ng	#	79
55) Dibenzofuran	10.210	168	3145963	47.523	ng		96
56) 4-Nitrophenol	10.116	139	1107399	107.458	ng		95
57) 2,4-Dinitrotoluene	10.192	165	783080	59.973	ng	#	88
58) Fluorene	10.557	166	2449416	47.834	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	687263m	49.235	ng		
60) Diethylphthalate	10.428	149	2487198	47.956	ng		96
61) 4-Chlorophenyl-phenyle...	10.545	204	1201971	47.112	ng		99
62) 4-Nitroaniline	10.580	138	582734	46.592	ng		86
63) Azobenzene	10.704	77	2420976	47.644	ng		94
65) 4,6-Dinitro-2-methylph...	10.598	198	346467	53.322	ng		86
66) n-Nitrosodiphenylamine	10.663	169	2191184	49.125	ng		95
67) 4-Bromophenyl-phenylether	11.039	248	773910	49.537	ng		92
68) Hexachlorobenzene	11.104	284	856278	49.222	ng		94
69) Atrazine	11.192	200	711344	56.675	ng		98
70) Pentachlorophenol	11.298	266	1007195	97.205	ng		98
71) Phenanthrene	11.522	178	3329393	47.446	ng		95
72) Anthracene	11.575	178	3371142	48.726	ng		95
73) Carbazole	11.727	167	3187018	45.971	ng		97
74) Di-n-butylphthalate	12.051	149	3561497	48.724	ng		97
75) Fluoranthene	12.716	202	3423798	46.654	ng		94
77) Benzidine	12.833	184	1003315	62.206	ng		98
78) Pyrene	12.945	202	3429934	54.629	ng		97
80) Butylbenzylphthalate	13.557	149	1449074	56.653	ng		91
81) Benzo(a)anthracene	14.133	228	2717449	49.135	ng		96
82) 3,3'-Dichlorobenzidine	14.098	252	791964	66.271	ng		97
83) Chrysene	14.174	228	2481287	48.327	ng		96
84) Bis(2-ethylhexyl)phtha...	14.110	149	1851941	54.480	ng		95
85) Di-n-octyl phthalate	14.733	149	2554967	50.915	ng		95
87) Indeno(1,2,3-cd)pyrene	17.227	276	2589312	53.614	ng		99
88) Benzo(b)fluoranthene	15.215	252	2578168	54.442	ng		97
89) Benzo(k)fluoranthene	15.251	252	2190425	47.689	ng		99
90) Benzo(a)pyrene	15.604	252	2120217	54.921	ng		98
91) Dibenzo(a,h)anthracene	17.251	278	2214985	56.261	ng		97
92) Benzo(g,h,i)perylene	17.709	276	2258689	57.184	ng		98

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

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