Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127925.D
Acq On : 26 Apr 2022 21:10
Operator : CG\JU
Sample : N2479-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 27 01:49:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
E14ST-EB4-041922-0-5MS

Manual Integrations APPROVED
Reviewed By :Christian Giraldo

04/27/2022
Supervised By :Jagrut Upadhyay

04/27/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	141381	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	558012	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	321729	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	551046	20.000	ng	0.00
76) Chrysene-d12	14.127	240	280383	20.000	ng	0.00
86) Perylene-d12	15.639	264	301633	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	930357	104.813	ng	0.01
7) Phenol-d6	6.575	99	1250475	108.570	ng	0.00
23) Nitrobenzene-d5	7.510	82	910051	76.691	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	347782	107.382	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1468389	77.212	ng	0.00
79) Terphenyl-d14	13.063	244	1328957	86.670	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.887	88	163349	38.570	ng	98
3) Pyridine	3.640	79	434058	40.000	ng	99
4) n-Nitrosodimethylamine	3.604	42	245741	46.785	ng	97
6) Aniline	6.610	93	448211	32.754	ng	99
8) 2-Chlorophenol	6.728	128	449929	48.838	ng	97
9) Benzaldehyde	6.498	77	299829	42.080	ng	99
10) Phenol	6.587	94	549813m	47.330	ng	
11) bis(2-Chloroethyl)ether	6.681	93	451239	46.827	ng	99
12) 1,3-Dichlorobenzene	6.881	146	467295	44.065	ng	95
13) 1,4-Dichlorobenzene	6.963	146	478691	45.223	ng	99
14) 1,2-Dichlorobenzene	7.110	146	454963	46.429	ng	98
15) Benzyl Alcohol	7.087	79	427872	54.629	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	696680	47.304	ng	99
17) 2-Methylphenol	7.192	107	392953	49.435	ng	98
18) Hexachloroethane	7.451	117	182977	47.020	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	347762	49.325	ng	98
20) 3+4-Methylphenols	7.345	107	439651	45.786	ng	94
22) Acetophenone	7.357	105	608585	44.747	ng	97
24) Nitrobenzene	7.528	77	534891	46.778	ng	100
25) Isophorone	7.769	82	1006045	50.372	ng	99
26) 2-Nitrophenol	7.845	139	243249	49.922	ng	92
27) 2,4-Dimethylphenol	7.875	122	425945	52.629	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	591521	46.214	ng	99
29) 2,4-Dichlorophenol	8.081	162	392204	46.257	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	421825	43.797	ng	99
31) Naphthalene	8.251	128	1288272	45.329	ng	100
32) Benzoic acid	8.010	122	269975	46.539	ng	98
33) 4-Chloroaniline	8.292	127	142833	12.702	ng	98
34) Hexachlorobutadiene	8.357	225	272445	44.910	ng	98
35) Caprolactam	8.686	113	129124m	47.179	ng	
36) 4-Chloro-3-methylphenol	8.781	107	436261	48.178	ng	99
37) 2-Methylnaphthalene	8.939	142	873823	46.523	ng	99
38) 1-Methylnaphthalene	9.039	142	831729	45.558	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	415088	43.772	ng	98
41) Hexachlorocyclopentadiene	9.086	237	446104	86.828	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	284144	45.538	ng	98

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44) 2,4,5-Trichlorophenol	9.263	196	294730	43.450	ng		96
46) 1,1'-Biphenyl	9.404	154	1080972	45.358	ng		99
47) 2-Chloronaphthalene	9.433	162	791240	43.613	ng		98
48) 2-Nitroaniline	9.533	65	288699	47.043	ng		100
49) Acenaphthylene	9.851	152	1268908	45.723	ng		99
50) Dimethylphthalate	9.710	163	975223	45.198	ng		100
51) 2,6-Dinitrotoluene	9.775	165	223672	47.879	ng		97
52) Acenaphthene	10.022	154	927738m	49.724	ng		
53) 3-Nitroaniline	9.945	138	126475	24.380	ng		94
54) 2,4-Dinitrophenol	10.051	184	213089	86.612	ng	#	81
55) Dibenzofuran	10.198	168	1171255	43.511	ng		99
56) 4-Nitrophenol	10.110	139	306688	77.421	ng		95
57) 2,4-Dinitrotoluene	10.180	165	288669	46.649	ng	#	90
58) Fluorene	10.539	166	908376	45.223	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	250834	43.975	ng		100
60) Diethylphthalate	10.410	149	951944	44.992	ng		99
61) 4-Chlorophenyl-phenyle...	10.527	204	437381	43.819	ng		97
62) 4-Nitroaniline	10.563	138	204228	40.268	ng		98
63) Azobenzene	10.692	77	1015345	43.611	ng		96
65) 4,6-Dinitro-2-methylph...	10.586	198	149055	45.523	ng		95
66) n-Nitrosodiphenylamine	10.651	169	780675	45.530	ng		99
67) 4-Bromophenyl-phenylether	11.022	248	281267	46.044	ng		94
68) Hexachlorobenzene	11.086	284	294775	45.801	ng		95
69) Atrazine	11.180	200	279806	52.774	ng		98
70) Pentachlorophenol	11.280	266	312414	82.511	ng		96
71) Phenanthrene	11.510	178	1669949	57.894	ng		99
72) Anthracene	11.557	178	1367320	47.586	ng		99
73) Carbazole	11.716	167	1109109	40.050	ng		99
74) Di-n-butylphthalate	12.033	149	1452956	46.659	ng		99
75) Fluoranthene	12.698	202	1531793	50.458	ng		99
77) Benzidine	12.816	184	336895	63.502	ng		99
78) Pyrene	12.927	202	1440309	63.635	ng		99
80) Butylbenzylphthalate	13.539	149	481640	54.291	ng		93
81) Benzo(a)anthracene	14.115	228	993268	53.149	ng		98
82) 3,3'-Dichlorobenzidine	14.074	252	159721	26.917	ng		100
83) Chrysene	14.157	228	890133	49.873	ng		100
84) Bis(2-ethylhexyl)phtha...	14.092	149	659744	56.078	ng		98
85) Di-n-octyl phthalate	14.710	149	1030464	56.520	ng		99
87) Indeno(1,2,3-cd)pyrene	17.198	276	957393	47.553	ng		98
88) Benzo(b)fluoranthene	15.192	252	1048702	55.354	ng		99
89) Benzo(k)fluoranthene	15.221	252	800051	41.916	ng		97
90) Benzo(a)pyrene	15.580	252	949339	60.410	ng		99
91) Dibenzo(a,h)anthracene	17.215	278	783969	48.552	ng		98
92) Benzo(g,h,i)perylene	17.674	276	790069	46.430	ng		98

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

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