Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129031.D
Acq On : 29 Jun 2022 13:04
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 29 15:19:08 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 15:17:55 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
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	413525	20.000	ng		0.00
21) Naphthalene-d8	8.239	136	1602565	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	858330	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1596715	20.000	ng	#	0.00
76) Chrysene-d12	14.145	240	1387980	20.000	ng		0.00
86) Perylene-d12	15.674	264	1306500	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	268872	10.094	ng		0.00
7) Phenol-d6	6.575	99	328875	10.562	ng		-0.01
23) Nitrobenzene-d5	7.516	82	252836	7.595	ng		-0.01
42) 2,4,6-Tribromophenol	10.792	330	89966	10.096	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	635123	10.722	ng		0.00
79) Terphenyl-d14	13.080	244	748615	9.998	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.840	88	54607	7.553	ng		90
3) Pyridine	3.698	79	124843	4.473	ng		87
4) n-Nitrosodimethylamine	3.563	42	59506m	3.567	ng		
6) Aniline	6.622	93	175025	5.199	ng		96
8) 2-Chlorophenol	6.739	128	139271	5.327	ng		96
9) Benzaldehyde	6.516	77	101184	5.962	ng		94
10) Phenol	6.586	94	165062	5.019	ng		88
11) bis(2-Chloroethyl)ether	6.686	93	129984	5.321	ng		93
12) 1,3-Dichlorobenzene	6.898	146	155667	5.186	ng		97
13) 1,4-Dichlorobenzene	6.975	146	155519	5.144	ng		98
14) 1,2-Dichlorobenzene	7.127	146	148974	5.358	ng		99
15) Benzyl Alcohol	7.092	79	113266	4.638	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.227	45	189248	4.688	ng		94
17) 2-Methylphenol	7.198	107	107948	3.849	ng		96
18) Hexachloroethane	7.474	117	51786	4.724	ng		98
19) n-Nitroso-di-n-propyla...	7.363	70	94740	4.930	ng		91
20) 3+4-Methylphenols	7.351	107	145726	5.197	ng	#	80
22) Acetophenone	7.363	105	201001	4.752	ng		96
24) Nitrobenzene	7.533	77	123107	3.996	ng		99
25) Isophorone	7.780	82	223753	4.435	ng		97
26) 2-Nitrophenol	7.857	139	42549	2.942	ng	#	86
27) 2,4-Dimethylphenol	7.880	122	106470	4.992	ng		98
28) bis(2-Chloroethoxy)met...	7.980	93	160121	4.914	ng		99
29) 2,4-Dichlorophenol	8.092	162	107492	4.486	ng		95
30) 1,2,4-Trichlorobenzene	8.180	180	129110	4.878	ng		96
31) Naphthalene	8.263	128	405477	5.038	ng		99
33) 4-Chloroaniline	8.310	127	153278	4.942	ng		94
34) Hexachlorobutadiene	8.380	225	76186	4.474	ng		97
35) Caprolactam	8.663	113	30725	4.744	ng	#	84
36) 4-Chloro-3-methylphenol	8.774	107	109726	4.651	ng		93
37) 2-Methylnaphthalene	8.951	142	264815	5.896	ng		99
38) 1-Methylnaphthalene	9.051	142	258657	5.994	ng		98
40) 1,2,4,5-Tetrachloroben...	9.116	216	126298	4.604	ng		99
41) Hexachlorocyclopentadiene	9.104	237	53309	18.181	ng		99
43) 2,4,6-Trichlorophenol	9.227	196	77396	4.921	ng		97
44) 2,4,5-Trichlorophenol	9.263	196	85747	5.236	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.416	154	344427	5.525	ng		98
47) 2-Chloronaphthalene	9.445	162	254312	5.242	ng		95
48) 2-Nitroaniline	9.539	65	45665	2.645	ng	#	82
49) Acenaphthylene	9.863	152	393600	5.401	ng		99
50) Dimethylphthalate	9.716	163	282045	4.946	ng		99
51) 2,6-Dinitrotoluene	9.774	165	44776	3.749	ng		92
52) Acenaphthene	10.033	154	250585	5.691	ng		99
53) 3-Nitroaniline	9.945	138	53959	4.103	ng	#	92
55) Dibenzofuran	10.204	168	385294	5.649	ng		99
56) 4-Nitrophenol	10.092	139	43362	9.193	ng		96
57) 2,4-Dinitrotoluene	10.174	165	49985	3.183	ng		94
58) Fluorene	10.551	166	297519	5.542	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.321	232	70582	5.915	ng		99
60) Diethylphthalate	10.416	149	288571	5.199	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	144654	5.284	ng		98
62) 4-Nitroaniline	10.557	138	54338	4.377	ng		94
63) Azobenzene	10.698	77	279852	4.923	ng		94
66) n-Nitrosodiphenylamine	10.657	169	254188	5.179	ng		96
67) 4-Bromophenyl-phenylether	11.033	248	85022	4.852	ng		98
68) Hexachlorobenzene	11.098	284	98759	5.116	ng		93
69) Atrazine	11.180	200	72524	4.927	ng		98
70) Pentachlorophenol	11.292	266	47460	13.368	ng		97
71) Phenanthrene	11.515	178	430460	5.440	ng		98
72) Anthracene	11.568	178	415173	5.260	ng		99
73) Carbazole	11.721	167	423427	5.660	ng		99
74) Di-n-butylphthalate	12.051	149	429228	5.054	ng		98
75) Fluoranthene	12.709	202	456157	5.609	ng		99
78) Pyrene	12.939	202	475777	4.793	ng		98
80) Butylbenzylphthalate	13.556	149	166606	4.187	ng		93
81) Benzo(a)anthracene	14.133	228	440865	5.117	ng		100
82) 3,3'-Dichlorobenzidine	14.092	252	101931	5.220	ng	#	97
83) Chrysene	14.168	228	422545	5.128	ng		99
84) Bis(2-ethylhexyl)phtha...	14.115	149	237264	4.593	ng		98
85) Di-n-octyl phthalate	14.733	149	374831	4.713	ng		97
87) Indeno(1,2,3-cd)pyrene	17.221	276	388569	5.062	ng		100
88) Benzo(b)fluoranthene	15.209	252	387721	4.883	ng		99
89) Benzo(k)fluoranthene	15.245	252	386413	4.940	ng		99
90) Benzo(a)pyrene	15.598	252	315721	4.901	ng		99
91) Dibenzo(a,h)anthracene	17.239	278	323000	5.106	ng		99
92) Benzo(g,h,i)perylene	17.691	276	310012	4.936	ng		98

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

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