Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129032.D
Acq On : 29 Jun 2022 13:33
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 29 15:20:00 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 :
SSTDICC010

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	431191	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1635430	20.000	ng	#	0.00
39) Acenaphthene-d10	10.004	164	851064	20.000	ng		0.00
64) Phenanthrene-d10	11.492	188	1547022	20.000	ng	#	0.00
76) Chrysene-d12	14.145	240	1295821	20.000	ng		0.00
86) Perylene-d12	15.674	264	1192338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	553086	19.913	ng		0.00
7) Phenol-d6	6.575	99	674658	20.779	ng		-0.01
23) Nitrobenzene-d5	7.516	82	543148	15.989	ng		-0.01
42) 2,4,6-Tribromophenol	10.792	330	182197	20.620	ng		0.00
45) 2-Fluorobiphenyl	9.316	172	1219637	20.765	ng		0.00
79) Terphenyl-d14	13.080	244	1346457	19.262	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.840	88	112112	14.871	ng		90
3) Pyridine	3.681	79	274516	9.433	ng		86
4) n-Nitrosodimethylamine	3.557	42	123457m	7.097	ng		
6) Aniline	6.622	93	360384	10.267	ng		97
8) 2-Chlorophenol	6.739	128	283514	10.399	ng		97
9) Benzaldehyde	6.516	77	199668	11.283	ng		96
10) Phenol	6.587	94	332530	9.698	ng		91
11) bis(2-Chloroethyl)ether	6.686	93	264606	10.389	ng		95
12) 1,3-Dichlorobenzene	6.898	146	310264	9.913	ng		97
13) 1,4-Dichlorobenzene	6.975	146	317598	10.075	ng		98
14) 1,2-Dichlorobenzene	7.128	146	303534	10.470	ng		98
15) Benzyl Alcohol	7.092	79	232672	9.137	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	380955	9.050	ng		95
17) 2-Methylphenol	7.198	107	223689	7.650	ng		97
18) Hexachloroethane	7.475	117	107817	9.433	ng		96
19) n-Nitroso-di-n-propyla...	7.363	70	191336	9.548	ng		92
20) 3+4-Methylphenols	7.351	107	295035	10.090	ng	#	80
22) Acetophenone	7.363	105	396396	9.184	ng	#	95
24) Nitrobenzene	7.534	77	262952	8.364	ng		97
25) Isophorone	7.781	82	449939	8.739	ng		98
26) 2-Nitrophenol	7.857	139	102665	6.956	ng	#	86
27) 2,4-Dimethylphenol	7.881	122	219115	10.067	ng		98
28) bis(2-Chloroethoxy)met...	7.986	93	319999	9.622	ng		98
29) 2,4-Dichlorophenol	8.092	162	223703	9.148	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	254970	9.439	ng		96
31) Naphthalene	8.263	128	804184	9.790	ng		99
32) Benzoic acid	7.957	122	132220	14.323	ng		91
33) 4-Chloroaniline	8.310	127	309611	9.782	ng		96
34) Hexachlorobutadiene	8.380	225	151448	8.716	ng		98
35) Caprolactam	8.675	113	67951	10.281	ng	#	74
36) 4-Chloro-3-methylphenol	8.780	107	224735	9.334	ng		87
37) 2-Methylnaphthalene	8.951	142	531310	11.592	ng		99
38) 1-Methylnaphthalene	9.051	142	514622	11.685	ng		98
40) 1,2,4,5-Tetrachloroben...	9.116	216	250413	9.207	ng		99
41) Hexachlorocyclopentadiene	9.104	237	117407	40.383	ng		99
43) 2,4,6-Trichlorophenol	9.228	196	160785	10.311	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	171539	10.565	ng		96
46) 1,1'-Biphenyl	9.416	154	669399	10.829	ng		99
47) 2-Chloronaphthalene	9.445	162	497875	10.350	ng		95
48) 2-Nitroaniline	9.539	65	109368	6.390	ng	#	81
49) Acenaphthylene	9.863	152	768444	10.635	ng		99
50) Dimethylphthalate	9.716	163	552999	9.780	ng		100
51) 2,6-Dinitrotoluene	9.775	165	100722	8.505	ng		91
52) Acenaphthene	10.033	154	484999	11.110	ng		98
53) 3-Nitroaniline	9.945	138	122036	9.360	ng		95
54) 2,4-Dinitrophenol	10.051	184	27744	5.897	ng	#	82
55) Dibenzofuran	10.204	168	741521	10.966	ng		99
56) 4-Nitrophenol	10.092	139	98748	21.114	ng		98
57) 2,4-Dinitrotoluene	10.180	165	117256	7.531	ng	#	86
58) Fluorene	10.551	166	576742	10.835	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	143033	12.090	ng		99
60) Diethylphthalate	10.416	149	558970	10.157	ng		99
61) 4-Chlorophenyl-phenyle...	10.539	204	279391	10.292	ng		98
62) 4-Nitroaniline	10.557	138	118409	9.620	ng		93
63) Azobenzene	10.698	77	543458	9.643	ng		93
65) 4,6-Dinitro-2-methylph...	10.586	198	44482	5.017	ng		87
66) n-Nitrosodiphenylamine	10.657	169	490472	10.314	ng		96
67) 4-Bromophenyl-phenylether	11.033	248	163828	9.650	ng		99
68) Hexachlorobenzene	11.098	284	187623	10.033	ng		95
69) Atrazine	11.186	200	137669	9.653	ng		97
70) Pentachlorophenol	11.292	266	103150	29.987	ng		98
71) Phenanthrene	11.516	178	815555	10.637	ng		99
72) Anthracene	11.569	178	812487	10.624	ng		99
73) Carbazole	11.721	167	799467	11.031	ng		98
74) Di-n-butylphthalate	12.051	149	842035	10.233	ng		98
75) Fluoranthene	12.710	202	864442	10.971	ng		98
77) Benzidine	12.833	184	299720	11.723	ng		98
78) Pyrene	12.945	202	903920	9.753	ng		97
80) Butylbenzylphthalate	13.557	149	335760	9.037	ng		93
81) Benzo(a)anthracene	14.133	228	828600	10.302	ng		99
82) 3,3'-Dichlorobenzidine	14.092	252	191506	10.505	ng	#	98
83) Chrysene	14.168	228	780345	10.143	ng		99
84) Bis(2-ethylhexyl)phtha...	14.115	149	461655	9.573	ng		97
85) Di-n-octyl phthalate	14.733	149	705437	9.501	ng		96
87) Indeno(1,2,3-cd)pyrene	17.221	276	669444	9.555	ng		99
88) Benzo(b)fluoranthene	15.215	252	696554	9.613	ng		100
89) Benzo(k)fluoranthene	15.245	252	705821	9.888	ng		99
90) Benzo(a)pyrene	15.604	252	567452	9.652	ng		99
91) Dibenzo(a,h)anthracene	17.245	278	542559	9.398	ng		98
92) Benzo(g,h,i)perylene	17.698	276	539137	9.406	ng		98

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

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