Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
Data File : BF127859.D
Acq On : 22 Apr 2022 19:07
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 23 23:35:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 23 23:32:42 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.939	152	165096	20.000	ng		0.00
21) Naphthalene-d8	8.222	136	625317	20.000	ng		0.00
39) Acenaphthene-d10	9.980	164	349498	20.000	ng		0.00
64) Phenanthrene-d10	11.474	188	635215	20.000	ng		0.00
76) Chrysene-d12	14.121	240	474980	20.000	ng		0.00
86) Perylene-d12	15.633	264	390209	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.557	112	230073	21.832	ng		0.00
7) Phenol-d6	6.557	99	301983	22.947	ng		-0.01
23) Nitrobenzene-d5	7.498	82	278429	20.650	ng		-0.01
42) 2,4,6-Tribromophenol	10.769	330	77030	18.093	ng		-0.01
45) 2-Fluorobiphenyl	9.298	172	517956	19.357	ng		0.00
79) Terphenyl-d14	13.057	244	578208	19.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.781	88	51081	10.470	ng		98
3) Pyridine	3.557	79	127989m	9.186	ng		
4) n-Nitrosodimethylamine	3.499	42	62331	8.354	ng		94
6) Aniline	6.598	93	168604m	11.018	ng		
8) 2-Chlorophenol	6.722	128	120801	11.298	ng		98
9) Benzaldehyde	6.492	77	97734	12.995	ng		100
10) Phenol	6.569	94	150028	11.367	ng		95
11) bis(2-Chloroethyl)ether	6.669	93	126587	11.665	ng		98
12) 1,3-Dichlorobenzene	6.881	146	140632	11.065	ng		99
13) 1,4-Dichlorobenzene	6.957	146	140758	11.557	ng		99
14) 1,2-Dichlorobenzene	7.110	146	135467	11.690	ng		97
15) Benzyl Alcohol	7.075	79	96519	8.426	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.210	45	187329	12.003	ng		100
17) 2-Methylphenol	7.181	107	98768	11.023	ng		97
18) Hexachloroethane	7.451	117	49161	9.812	ng		95
19) n-Nitroso-di-n-propyla...	7.339	70	90073	9.972	ng		99
20) 3+4-Methylphenols	7.334	107	128403	10.816	ng	#	84
22) Acetophenone	7.345	105	171373	11.410	ng	#	98
24) Nitrobenzene	7.522	77	134127	10.678	ng		94
25) Isophorone	7.757	82	231434	10.201	ng		97
26) 2-Nitrophenol	7.839	139	53434	9.747	ng		89
27) 2,4-Dimethylphenol	7.863	122	94138	10.870	ng		97
28) bis(2-Chloroethoxy)met...	7.963	93	153489	11.336	ng		100
29) 2,4-Dichlorophenol	8.075	162	100478	9.894	ng		96
30) 1,2,4-Trichlorobenzene	8.163	180	118150	9.862	ng		99
31) Naphthalene	8.245	128	355851	10.988	ng		98
32) Benzoic acid	7.939	122	52078m	8.405	ng		
33) 4-Chloroaniline	8.292	127	134525	10.465	ng		99
34) Hexachlorobutadiene	8.357	225	75040	8.465	ng		95
35) Caprolactam	8.633	113	30818	9.663	ng		95
36) 4-Chloro-3-methylphenol	8.763	107	106679	8.972	ng		100
37) 2-Methylnaphthalene	8.933	142	236352	10.129	ng		99
38) 1-Methylnaphthalene	9.033	142	228671	10.131	ng		100
40) 1,2,4,5-Tetrachloroben...	9.098	216	115824	9.154	ng		98
41) Hexachlorocyclopentadiene	9.086	237	54364	7.051	ng		99
43) 2,4,6-Trichlorophenol	9.210	196	73066	8.629	ng		97

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44) 2,4,5-Trichlorophenol	9.251	196	79914	8.917	ng		94
46) 1,1'-Biphenyl	9.398	154	296670	10.578	ng		100
47) 2-Chloronaphthalene	9.428	162	221708	9.792	ng		97
48) 2-Nitroaniline	9.522	65	66685	8.491	ng		98
49) Acenaphthylene	9.845	152	340819	10.515	ng		98
50) Dimethylphthalate	9.692	163	252108	9.611	ng		100
51) 2,6-Dinitrotoluene	9.757	165	52711	10.098	ng		95
52) Acenaphthene	10.016	154	221889	10.647	ng		98
53) 3-Nitroaniline	9.928	138	58777	10.918	ng		94
54) 2,4-Dinitrophenol	10.033	184	18827	6.428	ng	#	91
55) Dibenzofuran	10.186	168	331988	11.404	ng		97
56) 4-Nitrophenol	10.080	139	41495	10.432	ng		96
57) 2,4-Dinitrotoluene	10.163	165	68486	10.478	ng		96
58) Fluorene	10.533	166	250176	11.264	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	66894	9.663	ng		100
60) Diethylphthalate	10.398	149	251273	10.477	ng		97
61) 4-Chlorophenyl-phenyle...	10.522	204	123979	10.058	ng		98
62) 4-Nitroaniline	10.539	138	56693	11.799	ng		99
63) Azobenzene	10.680	77	273704	10.889	ng		98
65) 4,6-Dinitro-2-methylph...	10.569	198	32913	8.109	ng		97
66) n-Nitrosodiphenylamine	10.639	169	216151	10.417	ng		99
67) 4-Bromophenyl-phenylether	11.016	248	77444	8.996	ng		92
68) Hexachlorobenzene	11.074	284	80584	8.735	ng		97
69) Atrazine	11.163	200	69726	10.440	ng		99
70) Pentachlorophenol	11.274	266	42309m	8.519	ng		
71) Phenanthrene	11.498	178	374456	11.028	ng		98
72) Anthracene	11.551	178	373855	10.898	ng		99
73) Carbazole	11.704	167	357757	11.457	ng		98
74) Di-n-butylphthalate	12.027	149	395856	10.505	ng		100
75) Fluoranthene	12.686	202	396867	10.432	ng		100
77) Benzidine	12.810	184	60594m	4.944	ng		
78) Pyrene	12.921	202	403197	10.028	ng		99
80) Butylbenzylphthalate	13.533	149	148814	9.467	ng		94
81) Benzo(a)anthracene	14.110	228	334369	10.306	ng		99
82) 3,3'-Dichlorobenzidine	14.068	252	108294	10.569	ng		97
83) Chrysene	14.145	228	326285	10.785	ng		98
84) Bis(2-ethylhexyl)phtha...	14.086	149	206830	10.081	ng	#	100
85) Di-n-octyl phthalate	14.710	149	309311	10.009	ng		99
87) Indeno(1,2,3-cd)pyrene	17.168	276	241799	9.458	ng		100
88) Benzo(b)fluoranthene	15.180	252	255414	9.977	ng		99
89) Benzo(k)fluoranthene	15.210	252	274258	11.039	ng		97
90) Benzo(a)pyrene	15.562	252	210294	10.183	ng		99
91) Dibenzo(a,h)anthracene	17.192	278	195504	9.358	ng		98
92) Benzo(g,h,i)perylene	17.639	276	193800	9.135	ng		99

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

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