Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
Data File : BF128215.D
Acq On : 12 May 2022 13:02
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 13 05:14:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 15:30:11 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.893	152	88739	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	319947	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	177388	20.000	ng		0.00
64) Phenanthrene-d10	11.433	188	319835	20.000	ng	#	0.00
76) Chrysene-d12	14.080	240	231222	20.000	ng		0.00
86) Perylene-d12	15.574	264	189255	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	438804	78.828	ng		0.00
7) Phenol-d6	6.528	99	565425	76.796	ng		0.00
23) Nitrobenzene-d5	7.463	82	578115	81.305	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	158387	77.853	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	918716	81.037	ng		0.00
79) Terphenyl-d14	13.016	244	1010517	82.006	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.705	88	97653	39.435	ng		96
3) Pyridine	3.469	79	259263	39.465	ng		99
4) n-Nitrosodimethylamine	3.446	42	132200	40.368	ng		94
6) Aniline	6.563	93	321286	38.641	ng		97
8) 2-Chlorophenol	6.687	128	221223	39.018	ng		95
9) Benzaldehyde	6.451	77	156735	43.667	ng		94
10) Phenol	6.545	94	301929	38.887	ng		93
11) bis(2-Chloroethyl)ether	6.634	93	225370	38.758	ng		99
12) 1,3-Dichlorobenzene	6.834	146	249163	39.044	ng		96
13) 1,4-Dichlorobenzene	6.916	146	250943	38.916	ng		99
14) 1,2-Dichlorobenzene	7.069	146	231314	38.067	ng		99
15) Benzyl Alcohol	7.040	79	226721	38.966	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	338486	39.255	ng		99
17) 2-Methylphenol	7.151	107	186462	38.764	ng		96
18) Hexachloroethane	7.404	117	98072	40.257	ng		95
19) n-Nitroso-di-n-propyla...	7.310	70	174353	38.454	ng		97
20) 3+4-Methylphenols	7.304	107	228278	38.329	ng	#	86
22) Acetophenone	7.310	105	317045	39.795	ng		94
24) Nitrobenzene	7.487	77	268111	40.855	ng		97
25) Isophorone	7.722	82	443736	39.806	ng		99
26) 2-Nitrophenol	7.798	139	117849	40.897	ng		96
27) 2,4-Dimethylphenol	7.828	122	176903	39.828	ng		96
28) bis(2-Chloroethoxy)met...	7.928	93	282098	40.034	ng		98
29) 2,4-Dichlorophenol	8.040	162	187434	40.140	ng		99
30) 1,2,4-Trichlorobenzene	8.122	180	215747	40.314	ng		99
31) Naphthalene	8.204	128	619836	39.227	ng		99
32) Benzoic acid	7.963	122	114995	34.620	ng		91
33) 4-Chloroaniline	8.251	127	246567	39.308	ng		96
34) Hexachlorobutadiene	8.310	225	147365	41.008	ng		99
35) Caprolactam	8.634	113	56187	36.862	ng		92
36) 4-Chloro-3-methylphenol	8.734	107	204933	39.279	ng		96
37) 2-Methylnaphthalene	8.892	142	416525	39.098	ng		99
38) 1-Methylnaphthalene	8.992	142	399894	39.083	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	217214	41.512	ng		99
41) Hexachlorocyclopentadiene	9.039	237	89493	40.150	ng		99
43) 2,4,6-Trichlorophenol	9.175	196	137220	40.704	ng		97

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44) 2,4,5-Trichlorophenol	9.216	196	144715	40.260	ng		98
46) 1,1'-Biphenyl	9.357	154	522055	40.426	ng		100
47) 2-Chloronaphthalene	9.386	162	388058	40.543	ng		99
48) 2-Nitroaniline	9.486	65	140394	40.912	ng		97
49) Acenaphthylene	9.804	152	575467	39.750	ng		100
50) Dimethylphthalate	9.657	163	453810	39.644	ng		99
51) 2,6-Dinitrotoluene	9.728	165	99324	39.554	ng		99
52) Acenaphthene	9.975	154	400403m	39.890	ng		
53) 3-Nitroaniline	9.898	138	105925	38.910	ng		95
54) 2,4-Dinitrophenol	10.010	184	55209	39.742	ng	#	81
55) Dibenzofuran	10.145	168	565838	39.702	ng		99
56) 4-Nitrophenol	10.063	139	74266	39.042	ng		93
57) 2,4-Dinitrotoluene	10.134	165	132344	39.415	ng	#	84
58) Fluorene	10.492	166	434072	39.102	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	117705	38.317	ng		99
60) Diethylphthalate	10.357	149	445743	39.029	ng		100
61) 4-Chlorophenyl-phenyle...	10.481	204	219552	39.658	ng		97
62) 4-Nitroaniline	10.516	138	104408	37.832	ng		93
63) Azobenzene	10.639	77	489979	39.179	ng		99
65) 4,6-Dinitro-2-methylph...	10.545	198	80871	40.401	ng		92
66) n-Nitrosodiphenylamine	10.598	169	372266	39.937	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	139770	40.619	ng		97
68) Hexachlorobenzene	11.039	284	151195	40.168	ng	#	91
69) Atrazine	11.128	200	120953	38.467	ng		97
70) Pentachlorophenol	11.233	266	63080	34.531	ng		98
71) Phenanthrene	11.457	178	624157	39.192	ng		100
72) Anthracene	11.510	178	624101	39.250	ng		99
73) Carbazole	11.663	167	588588	38.928	ng		99
74) Di-n-butylphthalate	11.980	149	686330	39.429	ng		99
75) Fluoranthene	12.651	202	664588	38.491	ng		96
77) Benzidine	12.769	184	187056	37.352	ng		98
78) Pyrene	12.880	202	679869	40.551	ng		99
80) Butylbenzylphthalate	13.486	149	285989	41.031	ng		98
81) Benzo(a)anthracene	14.069	228	592596	40.125	ng		100
82) 3,3'-Dichlorobenzidine	14.027	252	135697	40.948	ng		99
83) Chrysene	14.110	228	550937	39.096	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	382968	40.665	ng		100
85) Di-n-octyl phthalate	14.657	149	613562	40.786	ng		100
87) Indeno(1,2,3-cd)pyrene	17.110	276	456800	39.901	ng		96
88) Benzo(b)fluoranthene	15.133	252	483242	41.191	ng		98
89) Benzo(k)fluoranthene	15.168	252	440437	38.032	ng		98
90) Benzo(a)pyrene	15.515	252	377952	39.905	ng	#	96
91) Dibenzo(a,h)anthracene	17.121	278	374025	40.355	ng	#	96
92) Benzo(g,h,i)perylene	17.574	276	366545	39.058	ng		96

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

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