Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
Data File : BF124544.D
Acq On : 13 Jul 2021 12:51
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 13 14:56:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 08 07:49:42 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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7/14/2021 12:15:42 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.928	152	8028	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	30513	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	16351	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	28561	20.000	ng		0.00
76) Chrysene-d12	14.098	240	18833	20.000	ng		0.00
86) Perylene-d12	15.592	264	13077	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.545	112	37309	80.519	ng		0.00
7) Phenol-d6	6.551	99	47215	83.763	ng		0.00
23) Nitrobenzene-d5	7.492	82	39738	82.212	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	10571	83.079	ng		0.00
45) 2-Fluorobiphenyl	9.292	172	91106	81.252	ng		0.00
79) Terphenyl-d14	13.045	244	93863	83.691	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	6413	41.405	ng	#	100
3) Pyridine	3.563	79	16825	43.284	ng		95
4) n-Nitrosodimethylamine	3.534	42	13409	42.441	ng		100
6) Aniline	6.598	93	24002	40.413	ng		97
8) 2-Chlorophenol	6.716	128	20894	40.222	ng		97
9) Benzaldehyde	6.481	77	11954	36.149	ng	#	89
10) Phenol	6.563	94	22512	40.907	ng		99
11) bis(2-Chloroethyl)ether	6.663	93	18176	42.601	ng		98
12) 1,3-Dichlorobenzene	6.869	146	24033	42.270	ng		97
13) 1,4-Dichlorobenzene	6.945	146	23779	40.947	ng		97
14) 1,2-Dichlorobenzene	7.104	146	22656	41.052	ng		99
15) Benzyl Alcohol	7.069	79	16191	41.513	ng		94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	30900	42.019	ng		99
17) 2-Methylphenol	7.169	107	15980	42.027	ng		95
18) Hexachloroethane	7.445	117	8824	40.350	ng		92
19) n-Nitroso-di-n-propyla...	7.345	70	13022	41.090	ng		93
20) 3+4-Methylphenols	7.328	107	20896	41.741	ng		91
22) Acetophenone	7.339	105	27974	40.397	ng	#	97
24) Nitrobenzene	7.516	77	19573	40.838	ng		98
25) Isophorone	7.751	82	36098	40.682	ng		96
26) 2-Nitrophenol	7.828	139	11019	42.620	ng		95
27) 2,4-Dimethylphenol	7.857	122	17181	40.104	ng		94
28) bis(2-Chloroethoxy)met...	7.957	93	20705	40.002	ng		99
29) 2,4-Dichlorophenol	8.063	162	18456	41.765	ng		99
30) 1,2,4-Trichlorobenzene	8.151	180	20023	40.945	ng		98
31) Naphthalene	8.233	128	64517	40.880	ng		99
32) Benzoic acid	7.986	122	13358	41.815	ng		99
33) 4-Chloroaniline	8.281	127	24202	40.582	ng		97
34) Hexachlorobutadiene	8.351	225	11361	41.159	ng		98
35) Caprolactam	8.663	113	5010m	44.823	ng		
36) 4-Chloro-3-methylphenol	8.757	107	17890	40.941	ng		95
37) 2-Methylnaphthalene	8.928	142	43948	41.268	ng		99
38) 1-Methylnaphthalene	9.027	142	40616	40.610	ng		100
40) 1,2,4,5-Tetrachloroben...	9.092	216	18572	42.586	ng		97
41) Hexachlorocyclopentadiene	9.080	237	11819	43.385	ng		96
43) 2,4,6-Trichlorophenol	9.198	196	13349	42.400	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	13509	41.603	ng		98
46) 1,1'-Biphenyl	9.392	154	51295	41.305	ng		98
47) 2-Chloronaphthalene	9.416	162	40212	41.300	ng		99
48) 2-Nitroaniline	9.510	65	10123	43.235	ng		94
49) Acenaphthylene	9.833	152	61338	40.370	ng		98
50) Dimethylphthalate	9.692	163	47054	41.362	ng		96
51) 2,6-Dinitrotoluene	9.751	165	10336	46.088	ng	#	85
52) Acenaphthene	10.004	154	40397	41.581	ng		98
53) 3-Nitroaniline	9.922	138	11211	44.798	ng		96
54) 2,4-Dinitrophenol	10.022	184	5092	43.513	ng		97
55) Dibenzofuran	10.180	168	58996	41.300	ng		97
56) 4-Nitrophenol	10.069	139	8897	42.715	ng		96
57) 2,4-Dinitrotoluene	10.157	165	13630	44.394	ng	#	87
58) Fluorene	10.522	166	45226	40.932	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	10559	42.105	ng	#	98
60) Diethylphthalate	10.392	149	48356	40.654	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	20414	40.704	ng		95
62) 4-Nitroaniline	10.539	138	10720	42.503	ng		93
63) Azobenzene	10.674	77	42543	40.918	ng		98
65) 4,6-Dinitro-2-methylph...	10.563	198	7125	43.670	ng		92
66) n-Nitrosodiphenylamine	10.633	169	38692	41.605	ng		96
67) 4-Bromophenyl-phenylether	11.004	248	12609	42.694	ng		99
68) Hexachlorobenzene	11.069	284	12353	40.825	ng	#	89
69) Atrazine	11.157	200	11654	40.917	ng		94
70) Pentachlorophenol	11.257	266	8041	42.013	ng		94
71) Phenanthrene	11.486	178	63739	40.906	ng		98
72) Anthracene	11.539	178	63134	40.387	ng		99
73) Carbazole	11.686	167	59057	40.886	ng		99
74) Di-n-butylphthalate	12.016	149	80440	41.341	ng		99
75) Fluoranthene	12.674	202	63514	40.400	ng		98
77) Benzidine	12.792	184	26581	37.754	ng		98
78) Pyrene	12.904	202	64536	41.245	ng		97
80) Butylbenzylphthalate	13.515	149	30586	40.429	ng		93
81) Benzo(a)anthracene	14.086	228	51558	41.279	ng		97
82) 3,3'-Dichlorobenzidine	14.051	252	13549	41.413	ng		97
83) Chrysene	14.127	228	50483	42.192	ng		99
84) Bis(2-ethylhexyl)phtha...	14.074	149	42497	41.839	ng		97
85) Di-n-octyl phthalate	14.692	149	61488	41.835	ng		98
87) Indeno(1,2,3-cd)pyrene	17.109	276	34350	45.292	ng		97
88) Benzo(b)fluoranthene	15.151	252	41572	44.290	ng		98
89) Benzo(k)fluoranthene	15.186	252	37916	44.026	ng		98
90) Benzo(a)pyrene	15.533	252	33926	43.787	ng		98
91) Dibenzo(a,h)anthracene	17.133	278	28768	44.564	ng		99
92) Benzo(g,h,i)perylene	17.574	276	28019	44.456	ng		97

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

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