Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
Data File : BF128691.D
Acq On : 06 Jun 2022 10:50
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 07 02:41:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 17:07:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
06/07/2022
Supervised By :Jagrut Upadhyay
06/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	99496	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	357810	20.000	ng	#	0.00
39) Acenaphthene-d10	9.869	164	200842	20.000	ng		0.00
64) Phenanthrene-d10	11.357	188	405263	20.000	ng	#	0.00
76) Chrysene-d12	13.998	240	247234	20.000	ng	#	0.00
86) Perylene-d12	15.462	264	196176	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	517496	82.846	ng		0.00
7) Phenol-d6	6.504	99	605740	79.442	ng		0.00
23) Nitrobenzene-d5	7.398	82	634900	82.614	ng		0.00
42) 2,4,6-Tribromophenol	10.663	330	199220	83.951	ng		0.00
45) 2-Fluorobiphenyl	9.192	172	1179394	82.258	ng		0.00
79) Terphenyl-d14	12.945	244	1199581	84.310	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	99981	43.114	ng	#	89
3) Pyridine	3.328	79	271026	43.996	ng	#	84
4) n-Nitrosodimethylamine	3.293	42	191732	44.882	ng	#	70
6) Aniline	6.492	93	324777	39.494	ng	#	86
8) 2-Chlorophenol	6.628	128	254465	39.812	ng		92
9) Benzaldehyde	6.375	77	167970	36.159	ng		92
10) Phenol	6.516	94	322473	40.009	ng		87
11) bis(2-Chloroethyl)ether	6.569	93	237849	40.272	ng		98
12) 1,3-Dichlorobenzene	6.769	146	295968	40.055	ng		97
13) 1,4-Dichlorobenzene	6.845	146	295303	39.571	ng		99
14) 1,2-Dichlorobenzene	6.998	146	281860	40.376	ng		96
15) Benzyl Alcohol	6.981	79	258844	40.573	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.098	45	404151	41.532	ng		93
17) 2-Methylphenol	7.116	107	204142	40.411	ng	#	91
18) Hexachloroethane	7.339	117	112797	40.627	ng		96
19) n-Nitroso-di-n-propyla...	7.245	70	196586	41.466	ng		93
20) 3+4-Methylphenols	7.263	107	275881	40.907	ng	#	80
22) Acetophenone	7.239	105	382647	40.888	ng	#	96
24) Nitrobenzene	7.416	77	292455	41.451	ng		97
25) Isophorone	7.651	82	468370	40.127	ng		97
26) 2-Nitrophenol	7.728	139	128293	41.270	ng	#	84
27) 2,4-Dimethylphenol	7.781	122	191928	40.531	ng		91
28) bis(2-Chloroethoxy)met...	7.863	93	297810	40.361	ng		99
29) 2,4-Dichlorophenol	7.992	162	223680	40.813	ng		98
30) 1,2,4-Trichlorobenzene	8.051	180	248172	40.215	ng		99
31) Naphthalene	8.134	128	737637	40.170	ng		99
32) Benzoic acid	7.922	122	120767m	35.947	ng		
33) 4-Chloroaniline	8.186	127	269119	38.871	ng	#	94
34) Hexachlorobutadiene	8.245	225	178837	40.863	ng		99
35) Caprolactam	8.569	113	60718	40.064	ng		94
36) 4-Chloro-3-methylphenol	8.692	107	241702	40.410	ng		94
37) 2-Methylnaphthalene	8.822	142	472224	40.430	ng		99
38) 1-Methylnaphthalene	8.922	142	452875	40.132	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	255347	40.937	ng		100
41) Hexachlorocyclopentadiene	8.975	237	144078	38.427	ng		99
43) 2,4,6-Trichlorophenol	9.110	196	170570	40.438	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	172011	39.460	ng	#	90
46) 1,1'-Biphenyl	9.292	154	613480	40.710	ng		97
47) 2-Chloronaphthalene	9.316	162	466162	40.540	ng		99
48) 2-Nitroaniline	9.416	65	167064	42.487	ng		89
49) Acenaphthylene	9.728	152	706368	40.126	ng		99
50) Dimethylphthalate	9.592	163	561550	40.848	ng		100
51) 2,6-Dinitrotoluene	9.657	165	114219	42.096	ng	#	84
52) Acenaphthene	9.904	154	463377m	40.421	ng		
53) 3-Nitroaniline	9.833	138	120330	40.862	ng		98
54) 2,4-Dinitrophenol	9.933	184	54663	36.170	ng		90
55) Dibenzofuran	10.075	168	662015	40.182	ng		92
56) 4-Nitrophenol	10.033	139	73961	34.649	ng	#	56
57) 2,4-Dinitrotoluene	10.057	165	153049	42.267	ng		88
58) Fluorene	10.416	166	552745	43.261	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	145553	40.426	ng		97
60) Diethylphthalate	10.292	149	591080	42.780	ng		99
61) 4-Chlorophenyl-phenyle...	10.410	204	286718	43.264	ng		91
62) 4-Nitroaniline	10.451	138	130145	43.650	ng	#	84
63) Azobenzene	10.569	77	612462	45.027	ng		94
65) 4,6-Dinitro-2-methylph...	10.469	198	93680	39.170	ng		97
66) n-Nitrosodiphenylamine	10.533	169	499779	40.122	ng		98
67) 4-Bromophenyl-phenylether	10.898	248	185273	40.995	ng	#	90
68) Hexachlorobenzene	10.963	284	202093	40.265	ng		96
69) Atrazine	11.063	200	159959	39.933	ng		97
70) Pentachlorophenol	11.169	266	80446	32.109	ng		99
71) Phenanthrene	11.380	178	798613	39.288	ng		99
72) Anthracene	11.433	178	788747	39.203	ng		100
73) Carbazole	11.592	167	681161	36.451	ng		98
74) Di-n-butylphthalate	11.916	149	856308	37.636	ng		99
75) Fluoranthene	12.569	202	770756	36.274	ng		96
77) Benzidine	12.692	184	211390	42.892	ng		99
78) Pyrene	12.798	202	766630	41.678	ng		99
80) Butylbenzylphthalate	13.421	149	326671	42.290	ng		92
81) Benzo(a)anthracene	13.986	228	619661	40.209	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	147328	44.685	ng		100
83) Chrysene	14.027	228	596226	40.580	ng		99
84) Bis(2-ethylhexyl)phtha...	13.980	149	424562	42.277	ng		100
85) Di-n-octyl phthalate	14.592	149	632586	41.824	ng		98
87) Indeno(1,2,3-cd)pyrene	16.921	276	502191	42.472	ng	#	91
88) Benzo(b)fluoranthene	15.033	252	500902	39.959	ng	#	97
89) Benzo(k)fluoranthene	15.068	252	469251	39.794	ng	#	96
90) Benzo(a)pyrene	15.398	252	396436	40.238	ng	#	97
91) Dibenzo(a,h)anthracene	16.939	278	417481	42.566	ng	#	95
92) Benzo(g,h,i)perylene	17.368	276	408621	42.038	ng	#	92

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

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