Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042621\
Data File : BF123734.D
Acq On : 26 Apr 2021 15:48
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED
mohammad
4/27/2021 12:12:18 PM

Quant Time: Apr 26 16:53:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 26 16:51:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.810	152	246994	20.00	ng		0.00
21) Naphthalene-d8	8.092	136	947820	20.00	ng		# 0.00
39) Acenaphthene-d10	9.851	164	459606	20.00	ng		0.00
64) Phenanthrene-d10	11.333	188	899218	20.00	ng		0.00
76) Chrysene-d12	13.980	240	719413	20.00	ng		0.00
86) Perylene-d12	15.433	264	577362	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	724001	47.38	ng		0.00
7) Phenol-d6	6.439	99	994570	46.97	ng		-0.01
23) Nitrobenzene-d5	7.369	82	911023	44.19	ng		-0.01
42) 2,4,6-Tribromophenol	10.639	330	255564	49.10	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	1436447	46.59	ng		0.00
79) Terphenyl-d14	12.921	244	1598117	43.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.516	88	192507	24.11	ng		96
3) Pyridine	3.251	79	464483	23.79	ng		94
4) n-Nitrosodimethylamine	3.187	42	254021	21.96	ng		96
6) Aniline	6.469	93	579027	23.23	ng		99
8) 2-Chlorophenol	6.592	128	381138	23.22	ng		97
9) Benzaldehyde	6.357	77	234174	16.94	ng		97
10) Phenol	6.457	94	539381	23.98	ng		97
11) bis(2-Chloroethyl)ether	6.539	93	385206	23.04	ng		100
12) 1,3-Dichlorobenzene	6.751	146	393691	23.33	ng		95
13) 1,4-Dichlorobenzene	6.828	146	395741	23.11	ng		96
14) 1,2-Dichlorobenzene	6.981	146	374007	23.24	ng		99
15) Benzyl Alcohol	6.951	79	393067	23.53	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	829173	21.97	ng		100
17) 2-Methylphenol	7.063	107	325688	23.09	ng		99
18) Hexachloroethane	7.322	117	159261	23.33	ng		98
19) n-Nitroso-di-n-propyla...	7.222	70	307724	21.94	ng		97
20) 3+4-Methylphenols	7.216	107	404264	22.46	ng	#	74
22) Acetophenone	7.216	105	572677	21.79	ng	#	94
24) Nitrobenzene	7.392	77	483423	22.27	ng		98
25) Isophorone	7.628	82	847103	21.18	ng		99
26) 2-Nitrophenol	7.710	139	199543	26.90	ng		91
27) 2,4-Dimethylphenol	7.745	122	310733	22.70	ng		93
28) bis(2-Chloroethoxy)met...	7.845	93	439036	21.87	ng		97
29) 2,4-Dichlorophenol	7.951	162	303495	22.77	ng		96
30) 1,2,4-Trichlorobenzene	8.033	180	326879	22.82	ng		97
31) Naphthalene	8.116	128	1097354	22.48	ng		100
32) Benzoic acid	7.851	122	187323	23.08	ng		92
33) 4-Chloroaniline	8.163	127	451966	22.54	ng		97
34) Hexachlorobutadiene	8.233	225	194296	21.62	ng		98
35) Caprolactam	8.522	113	105851	22.75	ng	#	88
36) 4-Chloro-3-methylphenol	8.645	107	378025	21.87	ng		97
37) 2-Methylnaphthalene	8.810	142	707917	22.11	ng		99
38) 1-Methylnaphthalene	8.904	142	669510	22.10	ng		100
40) 1,2,4,5-Tetrachloroben...	8.975	216	303955	23.96	ng		99
41) Hexachlorocyclopentadiene	8.963	237	102701	15.58	ng		97
43) 2,4,6-Trichlorophenol	9.086	196	216472	25.15	ng		97

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44) 2,4,5-Trichlorophenol	9.128	196	227660	24.19	ng		94
46) 1,1'-Biphenyl	9.269	154	854071	23.74	ng		97
47) 2-Chloronaphthalene	9.292	162	640462	23.66	ng		99
48) 2-Nitroaniline	9.386	65	273451	24.25	ng		94
49) Acenaphthylene	9.710	152	1055590	23.84	ng		99
50) Dimethylphthalate	9.569	163	724005	22.80	ng		99
51) 2,6-Dinitrotoluene	9.633	165	166405	23.87	ng	#	84
52) Acenaphthene	9.886	154	619399m	21.80	ng		
53) 3-Nitroaniline	9.798	138	197605	24.44	ng		99
54) 2,4-Dinitrophenol	9.904	184	84024	27.44	ng		96
55) Dibenzofuran	10.057	168	967759	23.75	ng		94
56) 4-Nitrophenol	9.963	139	149615	24.15	ng		99
57) 2,4-Dinitrotoluene	10.033	165	228334	24.53	ng		94
58) Fluorene	10.398	166	720549	22.49	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.175	232	184498	24.62	ng		96
60) Diethylphthalate	10.269	149	767571	22.08	ng		99
61) 4-Chlorophenyl-phenyle...	10.392	204	337643	22.83	ng		92
62) 4-Nitroaniline	10.410	138	196545	24.07	ng		99
63) Azobenzene	10.551	77	889338	22.59	ng		98
65) 4,6-Dinitro-2-methylph...	10.445	198	128197	27.32	ng	#	70
66) n-Nitrosodiphenylamine	10.510	169	650651	22.60	ng		99
67) 4-Bromophenyl-phenylether	10.880	248	208255	22.15	ng		99
68) Hexachlorobenzene	10.945	284	236281	22.30	ng		99
69) Atrazine	11.033	200	193802	21.60	ng		99
70) Pentachlorophenol	11.139	266	115914	20.94	ng		96
71) Phenanthrene	11.363	178	1070194	22.80	ng		99
72) Anthracene	11.410	178	1052927	22.45	ng		100
73) Carbazole	11.563	167	1092287	23.33	ng		99
74) Di-n-butylphthalate	11.898	149	1208344	21.33	ng		99
75) Fluoranthene	12.545	202	1166300	22.61	ng		99
77) Benzidine	12.668	184	441880	22.60	ng		98
78) Pyrene	12.780	202	1206448	22.98	ng		98
80) Butylbenzylphthalate	13.398	149	517872	20.99	ng		99
81) Benzo(a)anthracene	13.968	228	971456	22.03	ng		98
82) 3,3'-Dichlorobenzidine	13.933	252	296268	21.04	ng		98
83) Chrysene	14.004	228	981770	22.18	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	636052	19.39	ng		99
85) Di-n-octyl phthalate	14.574	149	1041851	19.73	ng		98
87) Indeno(1,2,3-cd)pyrene	16.874	276	662029	21.49	ng		98
88) Benzo(b)fluoranthene	15.009	252	900906	22.10	ng		98
89) Benzo(k)fluoranthene	15.039	252	789620	19.82	ng		99
90) Benzo(a)pyrene	15.374	252	731442	22.56	ng		97
91) Dibenzo(a,h)anthracene	16.892	278	553189	21.23	ng		98
92) Benzo(g,h,i)perylene	17.309	276	523954	20.41	ng		96

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

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