Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
Data File : BF122927.D
Acq On : 7 Jan 2021 16:13
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Jan 07 18:02:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 07 17:57:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	173091	20.00	ng		0.00
21) Naphthalene-d8	8.198	136	677279	20.00	ng		# 0.00
39) Acenaphthene-d10	9.963	164	375844	20.00	ng		0.00
64) Phenanthrene-d10	11.451	188	718518	20.00	ng		0.00
76) Chrysene-d12	14.098	240	588860	20.00	ng		# 0.00
86) Perylene-d12	15.592	264	556915	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	280672	25.84	ng		-0.01
7) Phenol-d6	6.522	99	380726	27.23	ng		-0.02
23) Nitrobenzene-d5	7.475	82	319449	24.25	ng		0.00
42) 2,4,6-Tribromophenol	10.745	330	97697	20.33	ng		-0.01
45) 2-Fluorobiphenyl	9.275	172	646879	24.02	ng		0.00
79) Terphenyl-d14	13.039	244	791871	22.96	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.722	88	62988	12.63	ng		89
3) Pyridine	3.475	79	174050	13.98	ng		96
4) n-Nitrosodimethylamine	3.416	42	72100	14.74	ng	#	95
6) Aniline	6.575	93	214167	13.40	ng		98
8) 2-Chlorophenol	6.698	128	149853	12.71	ng		99
9) Benzaldehyde	6.463	77	115430	15.46	ng		97
10) Phenol	6.539	94	185368	12.92	ng		83
11) bis(2-Chloroethyl)ether	6.645	93	148772	13.80	ng		98
12) 1,3-Dichlorobenzene	6.857	146	169743	12.04	ng		98
13) 1,4-Dichlorobenzene	6.934	146	171875	12.15	ng		98
14) 1,2-Dichlorobenzene	7.087	146	166038	12.55	ng		98
15) Benzyl Alcohol	7.045	79	129029	13.79	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.186	45	237111	17.21	ng		94
17) 2-Methylphenol	7.151	107	123225	13.07	ng		97
18) Hexachloroethane	7.434	117	63099	12.43	ng		98
19) n-Nitroso-di-n-propyla...	7.316	70	115883	14.97	ng		94
20) 3+4-Methylphenols	7.304	107	163765	13.97	ng	#	66
22) Acetophenone	7.316	105	217096	12.99	ng	#	97
24) Nitrobenzene	7.492	77	159740	12.39	ng		99
25) Isophorone	7.728	82	284828	13.08	ng		97
26) 2-Nitrophenol	7.810	139	66603	10.12	ng		98
27) 2,4-Dimethylphenol	7.839	122	125588	13.67	ng		96
28) bis(2-Chloroethoxy)met...	7.945	93	195071	13.09	ng		99
29) 2,4-Dichlorophenol	8.045	162	123993	11.44	ng		96
30) 1,2,4-Trichlorobenzene	8.139	180	143345	11.49	ng		99
31) Naphthalene	8.222	128	438237	11.86	ng		99
32) Benzoic acid	7.904	122	81879	13.95	ng		98
33) 4-Chloroaniline	8.263	127	186017	12.15	ng		97
34) Hexachlorobutadiene	8.345	225	83265	10.77	ng		98
35) Caprolactam	8.598	113	41757	12.82	ng	#	84
36) 4-Chloro-3-methylphenol	8.733	107	129309	11.90	ng		99
37) 2-Methylnaphthalene	8.916	142	300769	12.30	ng		96
38) 1-Methylnaphthalene	9.016	142	285275	12.44	ng		96
40) 1,2,4,5-Tetrachloroben...	9.081	216	136321	11.07	ng		99
41) Hexachlorocyclopentadiene	9.075	237	71595	34.51	ng		100
43) 2,4,6-Trichlorophenol	9.186	196	95027	11.74	ng		94

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44) 2,4,5-Trichlorophenol	9.222	196	92884	11.13	ng		94
46) 1,1'-Biphenyl	9.380	154	364768	11.77	ng		97
47) 2-Chloronaphthalene	9.404	162	290854	11.30	ng		96
48) 2-Nitroaniline	9.492	65	82814	11.35	ng		93
49) Acenaphthylene	9.822	152	431052	11.48	ng		99
50) Dimethylphthalate	9.675	163	328848	11.06	ng		99
51) 2,6-Dinitrotoluene	9.733	165	65384	10.26	ng		94
52) Acenaphthene	9.992	154	284697	12.52	ng		99
53) 3-Nitroaniline	9.898	138	79018	10.84	ng	#	87
54) 2,4-Dinitrophenol	10.004	184	20661	8.77	ng	#	14
55) Dibenzofuran	10.163	168	402725	11.91	ng		97
56) 4-Nitrophenol	10.039	139	59046	14.57	ng	#	82
57) 2,4-Dinitrotoluene	10.133	165	83057	10.00	ng		96
58) Fluorene	10.510	166	325379	12.01	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	84685	11.66	ng		94
60) Diethylphthalate	10.380	149	331764	11.46	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	160847	11.84	ng		92
62) 4-Nitroaniline	10.510	138	76653	10.05	ng		95
63) Azobenzene	10.663	77	333716	13.08	ng		98
65) 4,6-Dinitro-2-methylph...	10.539	198	28207	6.85	ng		86
66) n-Nitrosodiphenylamine	10.616	169	283651	11.50	ng		99
67) 4-Bromophenyl-phenylether	10.992	248	99738	10.74	ng		98
68) Hexachlorobenzene	11.063	284	105278	10.16	ng		94
69) Atrazine	11.139	200	90970	11.57	ng		99
70) Pentachlorophenol	11.245	266	61014	14.93	ng		98
71) Phenanthrene	11.474	178	489004	11.52	ng		99
72) Anthracene	11.527	178	489631	11.56	ng		98
73) Carbazole	11.674	167	454380	11.85	ng		98
74) Di-n-butylphthalate	12.016	149	549965	11.56	ng		98
75) Fluoranthene	12.669	202	531373	11.77	ng		98
77) Benzidine	12.780	184	199013	12.22	ng		99
78) Pyrene	12.898	202	537128	12.53	ng		99
80) Butylbenzylphthalate	13.521	149	228585	11.98	ng		95
81) Benzo(a)anthracene	14.086	228	473634	11.86	ng		98
82) 3,3'-Dichlorobenzidine	14.051	252	158797	11.62	ng		98
83) Chrysene	14.127	228	448432	11.61	ng		99
84) Bis(2-ethylhexyl)phtha...	14.086	149	315455	11.86	ng		97
85) Di-n-octyl phthalate	14.698	149	525869	11.97	ng		97
87) Indeno(1,2,3-cd)pyrene	17.086	276	415903	11.38	ng		97
88) Benzo(b)fluoranthene	15.151	252	436327	11.56	ng		99
89) Benzo(k)fluoranthene	15.180	252	426112	11.92	ng		99
90) Benzo(a)pyrene	15.521	252	396752	11.71	ng		97
91) Dibenzo(a,h)anthracene	17.109	278	345414	11.47	ng		98
92) Benzo(g,h,i)perylene	17.539	276	329445	11.41	ng		97

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

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