Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051221\
Data File : BF123919.D
Acq On : 12 May 2021 9:54
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: May 12 11:28:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 18:02:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.757	152	156426	20.00	ng		0.00
21) Naphthalene-d8	8.045	136	609391	20.00	ng		# 0.00
39) Acenaphthene-d10	9.798	164	285876	20.00	ng		0.00
64) Phenanthrene-d10	11.286	188	433293	20.00	ng		# 0.00
76) Chrysene-d12	13.927	240	242618	20.00	ng		# 0.00
86) Perylene-d12	15.362	264	213086	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	883226	67.60	ng		0.00
7) Phenol-d6	6.404	99	1170968	67.63	ng		0.00
23) Nitrobenzene-d5	7.328	82	988961	72.29	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	145316	73.79	ng		0.00
45) 2-Fluorobiphenyl	9.122	172	1288326	70.98	ng		0.00
79) Terphenyl-d14	12.868	244	1032057	76.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.416	88	249655	33.54	ng	#	72
3) Pyridine	3.140	79	599219	34.80	ng	#	66
4) n-Nitrosodimethylamine	3.093	42	244778	34.67	ng	#	68
6) Aniline	6.422	93	677707	34.77	ng	#	72
8) 2-Chlorophenol	6.551	128	451344	34.76	ng		89
9) Benzaldehyde	6.310	77	284610	35.79	ng		95
10) Phenol	6.416	94	622274	34.40	ng		94
11) bis(2-Chloroethyl)ether	6.498	93	467255	34.29	ng		85
12) 1,3-Dichlorobenzene	6.698	146	455328	35.65	ng		97
13) 1,4-Dichlorobenzene	6.775	146	456787	35.55	ng		100
14) 1,2-Dichlorobenzene	6.934	146	418966	34.94	ng		99
15) Benzyl Alcohol	6.904	79	397561	36.82	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.039	45	763884	33.68	ng		90
17) 2-Methylphenol	7.022	107	374070	33.88	ng		95
18) Hexachloroethane	7.275	117	180899	33.78	ng		99
19) n-Nitroso-di-n-propyla...	7.175	70	333684	33.27	ng		92
20) 3+4-Methylphenols	7.181	107	450739	33.01	ng	#	82
22) Acetophenone	7.175	105	605168	35.70	ng	#	94
24) Nitrobenzene	7.345	77	515048	36.10	ng		98
25) Isophorone	7.586	82	931900	35.59	ng		98
26) 2-Nitrophenol	7.663	139	221318	35.71	ng	#	83
27) 2,4-Dimethylphenol	7.704	122	369574	36.30	ng		88
28) bis(2-Chloroethoxy)met...	7.798	93	522108	35.11	ng		98
29) 2,4-Dichlorophenol	7.910	162	332301	36.25	ng		97
30) 1,2,4-Trichlorobenzene	7.986	180	329026	36.38	ng		99
31) Naphthalene	8.069	128	1275295	36.68	ng		98
32) Benzoic acid	7.834	122	144423	29.17	ng		92
33) 4-Chloroaniline	8.116	127	494089	36.21	ng	#	93
34) Hexachlorobutadiene	8.186	225	175489	38.20	ng		98
35) Caprolactam	8.492	113	117360	36.90	ng	#	43
36) 4-Chloro-3-methylphenol	8.604	107	397548	36.62	ng		96
37) 2-Methylnaphthalene	8.757	142	762865	36.88	ng		98
38) 1-Methylnaphthalene	8.857	142	704176	35.72	ng		100
40) 1,2,4,5-Tetrachloroben...	8.928	216	270533	37.93	ng		96
41) Hexachlorocyclopentadiene	8.910	237	72057	42.71	ng		95
43) 2,4,6-Trichlorophenol	9.039	196	177916	36.21	ng		94

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	189107	36.21	ng		93
46) 1,1'-Biphenyl	9.222	154	883930	35.72	ng		96
47) 2-Chloronaphthalene	9.245	162	646486	36.01	ng		98
48) 2-Nitroaniline	9.345	65	243860	36.24	ng		89
49) Acenaphthylene	9.663	152	991310	36.67	ng		99
50) Dimethylphthalate	9.528	163	703527	35.49	ng		100
51) 2,6-Dinitrotoluene	9.586	165	166041	36.61	ng	#	86
52) Acenaphthene	9.833	154	633989	35.43	ng		96
53) 3-Nitroaniline	9.757	138	203372	34.95	ng		98
54) 2,4-Dinitrophenol	9.869	184	64549	35.59	ng	#	83
55) Dibenzofuran	10.004	168	885914	35.40	ng		98
56) 4-Nitrophenol	9.933	139	123444	36.51	ng	#	68
57) 2,4-Dinitrotoluene	9.992	165	208520	35.03	ng		97
58) Fluorene	10.351	166	654230	35.22	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.127	232	140569	36.12	ng		97
60) Diethylphthalate	10.227	149	683890	34.91	ng		96
61) 4-Chlorophenyl-phenyle...	10.339	204	286027	35.91	ng		95
62) 4-Nitroaniline	10.369	138	194952	35.14	ng		87
63) Azobenzene	10.504	77	909338	36.43	ng		91
65) 4,6-Dinitro-2-methylph...	10.404	198	108629	37.76	ng	#	73
66) n-Nitrosodiphenylamine	10.463	169	579798	37.39	ng		98
67) 4-Bromophenyl-phenylether	10.827	248	159408	36.54	ng	#	87
68) Hexachlorobenzene	10.898	284	151746	36.76	ng		91
69) Atrazine	10.992	200	167253	36.19	ng		99
70) Pentachlorophenol	11.092	266	68271	39.32	ng		97
71) Phenanthrene	11.310	178	959012	36.43	ng		98
72) Anthracene	11.363	178	944256	35.90	ng		99
73) Carbazole	11.516	167	881333	36.17	ng		98
74) Di-n-butylphthalate	11.851	149	1048299	35.98	ng		99
75) Fluoranthene	12.498	202	871644	36.79	ng		98
77) Benzidine	12.621	184	341947	45.71	ng		96
78) Pyrene	12.727	202	877853	38.69	ng		98
80) Butylbenzylphthalate	13.345	149	390778	37.37	ng		86
81) Benzo(a)anthracene	13.915	228	594734	36.72	ng		100
82) 3,3'-Dichlorobenzidine	13.880	252	187472	37.25	ng	#	98
83) Chrysene	13.951	228	621880	36.93	ng		98
84) Bis(2-ethylhexyl)phtha...	13.910	149	502098	36.57	ng	#	98
85) Di-n-octyl phthalate	14.521	149	836088	35.53	ng		97
87) Indeno(1,2,3-cd)pyrene	16.780	276	602040	42.86	ng	#	81
88) Benzo(b)fluoranthene	14.951	252	544360	34.46	ng	#	95
89) Benzo(k)fluoranthene	14.980	252	523071	36.31	ng	#	95
90) Benzo(a)pyrene	15.304	252	511850	37.31	ng	#	94
91) Dibenzo(a,h)anthracene	16.798	278	503203	42.40	ng	#	89
92) Benzo(g,h,i)perylene	17.215	276	536187	44.01	ng	#	82

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

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