Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040221\
Data File : BF123545.D
Acq On : 1 Apr 2021 17:15
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Apr 01 18:47:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 18:46:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	149338	20.00	ng		0.00
21) Naphthalene-d8	8.169	136	589209	20.00	ng		# 0.00
39) Acenaphthene-d10	9.927	164	337043	20.00	ng		0.00
64) Phenanthrene-d10	11.416	188	658960	20.00	ng		# 0.00
76) Chrysene-d12	14.062	240	752483	20.00	ng		0.00
86) Perylene-d12	15.551	264	630958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	176287	20.60	ng		0.00
7) Phenol-d6	6.498	99	248202	20.94	ng		-0.02
23) Nitrobenzene-d5	7.439	82	247646	21.65	ng		-0.01
42) 2,4,6-Tribromophenol	10.710	330	96499	21.73	ng		-0.01
45) 2-Fluorobiphenyl	9.245	172	499711	21.26	ng		0.00
79) Terphenyl-d14	13.004	244	979985	20.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	35804	9.77	ng	#	62
3) Pyridine	3.422	79	90436	10.05	ng	#	56
4) n-Nitrosodimethylamine	3.357	42	62053	9.67	ng	#	57
6) Aniline	6.539	93	141856	10.69	ng	#	91
8) 2-Chlorophenol	6.663	128	128240	12.89	ng		92
9) Benzaldehyde	6.428	77	86931	12.61	ng		92
10) Phenol	6.510	94	133427	10.79	ng		96
11) bis(2-Chloroethyl)ether	6.610	93	116730	12.88	ng		83
12) 1,3-Dichlorobenzene	6.822	146	118229	10.74	ng		97
13) 1,4-Dichlorobenzene	6.898	146	121987	10.83	ng		98
14) 1,2-Dichlorobenzene	7.051	146	117049	11.01	ng		97
15) Benzyl Alcohol	7.016	79	95944	10.86	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.157	45	269654	14.66	ng		89
17) 2-Methylphenol	7.128	107	96395	12.90	ng		96
18) Hexachloroethane	7.398	117	44079	10.81	ng		95
19) n-Nitroso-di-n-propyla...	7.286	70	88436	11.78	ng	#	76
20) 3+4-Methylphenols	7.281	107	118055	12.10	ng		91
22) Acetophenone	7.286	105	160815	10.95	ng	#	89
24) Nitrobenzene	7.457	77	146306	12.56	ng		93
25) Isophorone	7.698	82	271466	13.10	ng		99
26) 2-Nitrophenol	7.775	139	56597	10.71	ng	#	84
27) 2,4-Dimethylphenol	7.810	122	110546	13.97	ng		96
28) bis(2-Chloroethoxy)met...	7.910	93	132583	12.28	ng		99
29) 2,4-Dichlorophenol	8.016	162	97848	10.96	ng		96
30) 1,2,4-Trichlorobenzene	8.104	180	98860	10.29	ng		93
31) Naphthalene	8.186	128	313028	10.60	ng		99
32) Benzoic acid	7.892	122	59490	10.96	ng		90
33) 4-Chloroaniline	8.233	127	126120	10.70	ng	#	95
34) Hexachlorobutadiene	8.310	225	84950	13.22	ng		97
35) Caprolactam	8.580	113	30295	11.30	ng	#	59
36) 4-Chloro-3-methylphenol	8.710	107	121276	12.39	ng		97
37) 2-Methylnaphthalene	8.880	142	216310	9.94	ng		98
38) 1-Methylnaphthalene	8.980	142	201505	9.73	ng		97
40) 1,2,4,5-Tetrachloroben...	9.045	216	99509	10.11	ng		99
41) Hexachlorocyclopentadiene	9.039	237	50342	9.71	ng		96
43) 2,4,6-Trichlorophenol	9.157	196	69787	10.05	ng		97

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44) 2,4,5-Trichlorophenol	9.192	196	75964	10.19	ng		95
46) 1,1'-Biphenyl	9.345	154	264595	10.30	ng		95
47) 2-Chloronaphthalene	9.369	162	208551	10.33	ng		96
48) 2-Nitroaniline	9.457	65	70076	10.39	ng	#	71
49) Acenaphthylene	9.786	152	320489	10.28	ng		99
50) Dimethylphthalate	9.639	163	253344	10.78	ng		99
51) 2,6-Dinitrotoluene	9.704	165	55399	10.57	ng		93
52) Acenaphthene	9.957	154	214874	10.37	ng		97
53) 3-Nitroaniline	9.869	138	56350	10.31	ng		90
54) 2,4-Dinitrophenol	9.975	184	24145	9.41	ng		91
55) Dibenzofuran	10.127	168	299503	10.51	ng		92
56) 4-Nitrophenol	10.022	139	44454	10.41	ng	#	66
57) 2,4-Dinitrotoluene	10.104	165	74430	10.59	ng		94
58) Fluorene	10.474	166	248661	10.83	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	65139	10.72	ng		91
60) Diethylphthalate	10.345	149	275277	11.20	ng		96
61) 4-Chlorophenyl-phenyle...	10.469	204	119864	10.88	ng		98
62) 4-Nitroaniline	10.480	138	56555	10.44	ng		92
63) Azobenzene	10.627	77	255261	10.86	ng		89
65) 4,6-Dinitro-2-methylph...	10.510	198	38921	9.68	ng	#	69
66) n-Nitrosodiphenylamine	10.580	169	230139	10.23	ng		96
67) 4-Bromophenyl-phenylether	10.957	248	81017	10.44	ng		96
68) Hexachlorobenzene	11.022	284	88659	10.14	ng		95
69) Atrazine	11.110	200	79149	10.73	ng		94
70) Pentachlorophenol	11.216	266	47128	9.57	ng		97
71) Phenanthrene	11.439	178	387259	10.76	ng		99
72) Anthracene	11.492	178	390302	10.82	ng		98
73) Carbazole	11.639	167	493092	14.89	ng		99
74) Di-n-butylphthalate	11.974	149	724140	17.48	ng		99
75) Fluoranthene	12.627	202	635561	15.75	ng		97
77) Benzidine	12.745	184	285011	10.93	ng		99
78) Pyrene	12.857	202	636339	9.99	ng		99
80) Butylbenzylphthalate	13.480	149	290074	10.58	ng		95
81) Benzo(a)anthracene	14.051	228	528405	10.47	ng		96
82) 3,3'-Dichlorobenzidine	14.010	252	176651	11.56	ng		96
83) Chrysene	14.086	228	524455	10.69	ng		100
84) Bis(2-ethylhexyl)phtha...	14.045	149	406480	11.18	ng		99
85) Di-n-octyl phthalate	14.657	149	642466	11.91	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.039	276	329829	9.12	ng		99
88) Benzo(b)fluoranthene	15.109	252	443554	10.28	ng		97
89) Benzo(k)fluoranthene	15.139	252	448131	11.02	ng		97
90) Benzo(a)pyrene	15.480	252	376021	10.45	ng		99
91) Dibenzo(a,h)anthracene	17.056	278	284085	9.29	ng		98
92) Benzo(g,h,i)perylene	17.486	276	258777	8.79	ng		99

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

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