Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051421\
Data File : BF123930.D
Acq On : 14 May 2021 17:45
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
5/17/2021 11:20:24 AM

Quant Time: May 14 18:10:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 17:05:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	34463	20.00	ng		0.00
21) Naphthalene-d8	8.186	136	123119	20.00	ng		# 0.00
39) Acenaphthene-d10	9.945	164	66756	20.00	ng		0.00
64) Phenanthrene-d10	11.427	188	113920	20.00	ng		0.00
76) Chrysene-d12	14.068	240	74988	20.00	ng		0.00
86) Perylene-d12	15.551	264	63799	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	296230	102.91	ng		0.00
7) Phenol-d6	6.528	99	375961	98.56	ng		0.00
23) Nitrobenzene-d5	7.469	82	360371	130.39	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	99428	216.21	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	640436	151.11	ng		0.00
79) Terphenyl-d14	13.016	244	627331	151.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	64224	39.16	ng		95
3) Pyridine	3.434	79	170983	45.07	ng		93
4) n-Nitrosodimethylamine	3.393	42	110377	70.97	ng	#	81
6) Aniline	6.569	93	218448	50.87	ng		97
8) 2-Chlorophenol	6.687	128	156094	54.56	ng		96
9) Benzaldehyde	6.451	77	75504	43.10	ng		98
10) Phenol	6.540	94	193628	48.58	ng		96
11) bis(2-Chloroethyl)ether	6.640	93	145091	48.32	ng		96
12) 1,3-Dichlorobenzene	6.845	146	181400	64.47	ng		94
13) 1,4-Dichlorobenzene	6.922	146	183296	64.74	ng		96
14) 1,2-Dichlorobenzene	7.075	146	170202	64.42	ng		95
15) Benzyl Alcohol	7.040	79	170470	71.66	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.181	45	297899	59.63	ng		97
17) 2-Methylphenol	7.145	107	126620	52.05	ng		92
18) Hexachloroethane	7.422	117	69389	58.82	ng	#	87
19) n-Nitroso-di-n-propyla...	7.322	70	131177	59.36	ng		99
20) 3+4-Methylphenols	7.304	107	162613	54.05	ng	#	85
22) Acetophenone	7.316	105	209526	61.18	ng	#	98
24) Nitrobenzene	7.487	77	182943	63.46	ng		96
25) Isophorone	7.728	82	333014	62.95	ng		97
26) 2-Nitrophenol	7.804	139	73756	58.91	ng		94
27) 2,4-Dimethylphenol	7.834	122	123636	60.11	ng		94
28) bis(2-Chloroethoxy)met...	7.934	93	166865	55.54	ng		98
29) 2,4-Dichlorophenol	8.039	162	129174	69.75	ng		94
30) 1,2,4-Trichlorobenzene	8.128	180	147928	80.96	ng		94
31) Naphthalene	8.210	128	441814	62.90	ng		99
32) Benzoic acid	7.939	122	75397	75.38	ng		86
33) 4-Chloroaniline	8.257	127	165844	60.16	ng		97
34) Hexachlorobutadiene	8.328	225	94843	102.19	ng		98
35) Caprolactam	8.628	113	35960	55.97	ng	#	91
36) 4-Chloro-3-methylphenol	8.728	107	145768	66.47	ng		92
37) 2-Methylnaphthalene	8.904	142	299799	71.73	ng		98
38) 1-Methylnaphthalene	9.004	142	276063	69.32	ng		95
40) 1,2,4,5-Tetrachloroben...	9.069	216	144583	86.81	ng		96
41) Hexachlorocyclopentadiene	9.057	237	92222	234.09	ng		92
43) 2,4,6-Trichlorophenol	9.175	196	94762	82.58	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	97148	79.65	ng		92
46) 1,1'-Biphenyl	9.369	154	348604	60.32	ng		97
47) 2-Chloronaphthalene	9.392	162	276223	65.89	ng		97
48) 2-Nitroaniline	9.481	65	102043	64.94	ng		91
49) Acenaphthylene	9.804	152	414308	65.63	ng		98
50) Dimethylphthalate	9.669	163	320392	69.22	ng		99
51) 2,6-Dinitrotoluene	9.722	165	67990	64.19	ng		96
52) Acenaphthene	9.980	154	283876	67.94	ng		94
53) 3-Nitroaniline	9.892	138	67722	49.84	ng		93
54) 2,4-Dinitrophenol	9.992	184	32710	77.24	ng	#	87
55) Dibenzofuran	10.151	168	402939	68.95	ng		98
56) 4-Nitrophenol	10.039	139	59781	75.71	ng	#	84
57) 2,4-Dinitrotoluene	10.128	165	86936	62.54	ng	#	96
58) Fluorene	10.492	166	302814	69.82	ng		93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	81597	89.78	ng		93
60) Diethylphthalate	10.363	149	317315	69.37	ng		97
61) 4-Chlorophenyl-phenyle...	10.486	204	152556	82.03	ng		93
62) 4-Nitroaniline	10.504	138	67490	52.10	ng		91
63) Azobenzene	10.645	77	354632	60.85	ng		94
65) 4,6-Dinitro-2-methylph...	10.533	198	45529	60.19	ng		83
66) n-Nitrosodiphenylamine	10.604	169	259726	63.71	ng		95
67) 4-Bromophenyl-phenylether	10.975	248	88775	77.40	ng		94
68) Hexachlorobenzene	11.039	284	101778	93.76	ng		95
69) Atrazine	11.127	200	73627	60.60	ng		95
70) Pentachlorophenol	11.227	266	62286	136.44	ng		95
71) Phenanthrene	11.457	178	438547	63.37	ng		98
72) Anthracene	11.504	178	433309	62.65	ng		98
73) Carbazole	11.657	167	375373	58.60	ng		98
74) Di-n-butylphthalate	11.992	149	468631	61.17	ng		98
75) Fluoranthene	12.645	202	431194	69.22	ng		97
77) Benzidine	12.757	184	114657m	49.59	ng		
78) Pyrene	12.874	202	421126	60.05	ng		98
80) Butylbenzylphthalate	13.492	149	169322	52.38	ng		98
81) Benzo(a)anthracene	14.057	228	319635	63.85	ng		98
82) 3,3'-Dichlorobenzidine	14.021	252	100117	64.37	ng		98
83) Chrysene	14.098	228	312539	60.05	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	230738	54.37	ng		95
85) Di-n-octyl phthalate	14.668	149	337324	46.38	ng		99
87) Indeno(1,2,3-cd)pyrene	17.062	276	331992	78.94	ng	#	95
88) Benzo(b)fluoranthene	15.121	252	288438m	60.98	ng		
89) Benzo(k)fluoranthene	15.151	252	272488	63.17	ng		98
90) Benzo(a)pyrene	15.492	252	254683	62.00	ng		96
91) Dibenzo(a,h)anthracene	17.080	278	284881	80.17	ng		98
92) Benzo(g,h,i)perylene	17.521	276	291052	79.79	ng	#	95

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

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