Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031721\
Data File : BF123374.D
Acq On : 17 Mar 2021 19:03
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 01:20:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 17 18:26:53 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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3/18/2021 2:32:16 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	226037	20.00	ng		0.00
21) Naphthalene-d8	8.080	136	871109	20.00	ng	#	0.00
39) Acenaphthene-d10	9.839	164	419140	20.00	ng		0.00
64) Phenanthrene-d10	11.321	188	670991	20.00	ng	#	0.00
76) Chrysene-d12	13.974	240	333760	20.00	ng	#	0.00
86) Perylene-d12	15.415	264	268569	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1506487	95.93	ng		0.00
7) Phenol-d6	0.000	99	0d	0.00	ng		
23) Nitrobenzene-d5	7.369	82	1550666	81.49	ng		0.00
42) 2,4,6-Tribromophenol	10.633	330	299045	70.07	ng		0.00
45) 2-Fluorobiphenyl	9.157	172	2174712	74.53	ng		0.00
79) Terphenyl-d14	12.915	244	1766242	101.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	396203	43.72	ng	#	86
3) Pyridine	3.222	79	1088969	49.32	ng	#	86
4) n-Nitrosodimethylamine	3.187	42	485622	47.56	ng		96
8) 2-Chlorophenol	6.586	128	818070	48.49	ng		95
9) Benzaldehyde	6.345	77	462152	38.03	ng		96
10) Phenol	6.463	94	942632	40.54	ng		85
11) bis(2-Chloroethyl)ether	6.539	93	848593	50.89	ng		96
12) 1,3-Dichlorobenzene	6.739	146	859932	49.00	ng		99
13) 1,4-Dichlorobenzene	6.816	146	850329	47.54	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1387876	60.67	ng		97
17) 2-Methylphenol	7.063	107	657341	46.32	ng		97
18) Hexachloroethane	7.304	117	318370	49.28	ng	#	86
20) 3+4-Methylphenols	7.216	107	689868	37.02	ng		95
24) Nitrobenzene	7.386	77	857168	42.72	ng		95
25) Isophorone	7.628	82	1688158	47.44	ng		98
26) 2-Nitrophenol	7.698	139	488027	58.06	ng	#	92
27) 2,4-Dimethylphenol	7.739	122	680635	52.31	ng		93
28) bis(2-Chloroethoxy)met...	7.833	93	943542	50.66	ng		99
29) 2,4-Dichlorophenol	7.945	162	655964	48.83	ng		97
30) 1,2,4-Trichlorobenzene	8.022	180	620659	42.49	ng		98
31) Naphthalene	8.104	128	2188909	45.85	ng		99
32) Benzoic acid	7.904	122	600297	62.55	ng		93
33) 4-Chloroaniline	8.157	127	973151	50.09	ng		99
34) Hexachlorobutadiene	8.222	225	305289	37.06	ng		99
35) Caprolactam	8.545	113	249632m	55.38	ng		
36) 4-Chloro-3-methylphenol	8.645	107	707542	44.31	ng		98
37) 2-Methylnaphthalene	8.792	142	1443004	45.38	ng		99
38) 1-Methylnaphthalene	8.892	142	1357752	45.65	ng		99
40) 1,2,4,5-Tetrachloroben...	8.963	216	488094	38.97	ng	#	96
41) Hexachlorocyclopentadiene	8.945	237	216185	36.84	ng		95
43) 2,4,6-Trichlorophenol	9.074	196	412326	46.42	ng		98
44) 2,4,5-Trichlorophenol	9.122	196	443259	46.63	ng		96
47) 2-Chloronaphthalene	9.286	162	1284080	46.81	ng		98
48) 2-Nitroaniline	9.386	65	479931	48.83	ng		94
49) Acenaphthylene	9.698	152	1939544	46.61	ng		100
50) Dimethylphthalate	9.569	163	1535529	48.99	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) 2,6-Dinitrotoluene	9.627	165	373212	51.66	ng	#	91
52) Acenaphthene	9.874	154	1153481	40.20	ng		99
53) 3-Nitroaniline	9.798	138	482429	60.17	ng		96
54) 2,4-Dinitrophenol	9.904	184	222295	58.58	ng		91
55) Dibenzofuran	10.045	168	1671948	43.04	ng		98
56) 4-Nitrophenol	9.974	139	364360	57.03	ng		90
57) 2,4-Dinitrotoluene	10.033	165	455848	46.93	ng	#	95
58) Fluorene	10.386	166	1221913	39.97	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	319236	42.09	ng	#	82
60) Diethylphthalate	10.263	149	1400346	45.12	ng		98
61) 4-Chlorophenyl-phenyle...	10.380	204	500333	34.38	ng		95
62) 4-Nitroaniline	10.421	138	481112	59.61	ng	#	82
63) Azobenzene	10.539	77	1511389	42.26	ng		92
65) 4,6-Dinitro-2-methylph...	10.445	198	279018	61.77	ng	#	77
66) n-Nitrosodiphenylamine	10.504	169	1187285	51.17	ng		99
67) 4-Bromophenyl-phenylether	10.868	248	325309	44.47	ng	#	91
68) Hexachlorobenzene	10.939	284	332333	43.13	ng	#	92
69) Atrazine	11.033	200	330332	45.05	ng		95
70) Pentachlorophenol	11.133	266	206598	42.46	ng		96
75) Fluoranthene	12.539	202	1703253	40.50	ng		97
77) Benzidine	12.662	184	637160	59.10	ng		97
78) Pyrene	12.768	202	1732980	66.51	ng		100
80) Butylbenzylphthalate	13.386	149	824116	74.82	ng		94
81) Benzo(a)anthracene	13.962	228	1137319	50.14	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	385562	51.13	ng	#	96
83) Chrysene	13.998	228	1182868	53.10	ng		98
84) Bis(2-ethylhexyl)phtha...	13.951	149	923185	60.88	ng	#	98
85) Di-n-octyl phthalate	14.562	149	1530554	59.08	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.856	276	1077349	58.04	ng	#	86
88) Benzo(b)fluoranthene	15.004	252	1027164	54.46	ng	#	95
89) Benzo(k)fluoranthene	15.033	252	889421	52.01	ng	#	97
90) Benzo(a)pyrene	15.356	252	906474	53.89	ng	#	95
91) Dibenzo(a,h)anthracene	16.874	278	870634	54.67	ng	#	92
92) Benzo(g,h,i)perylene	17.292	276	989005	67.43	ng	#	88

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

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