Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123044.D
Acq On : 27 Jan 2021 14:38
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
1/28/2021 11:47:01 AM

Quant Time: Jan 27 16:00:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 15:49:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.898	152	272638	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	1001318	20.00	ng		# 0.00
39) Acenaphthene-d10	9.945	164	527338	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	927004	20.00	ng		0.00
76) Chrysene-d12	14.086	240	761746	20.00	ng		# 0.00
86) Perylene-d12	15.568	264	703891	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	1863232	105.42	ng		0.00
7) Phenol-d6	6.528	99	2543430	106.17	ng		0.01
23) Nitrobenzene-d5	7.463	82	2249002	113.04	ng		0.00
42) 2,4,6-Tribromophenol	10.739	330	673209	117.60	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	3599141	99.63	ng		0.00
79) Terphenyl-d14	13.027	244	4192676	103.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	484361	55.08	ng		96
3) Pyridine	3.428	79	1307305	55.59	ng		94
4) n-Nitrosodimethylamine	3.393	42	559669	56.56	ng		94
6) Aniline	6.557	93	1652254	56.03	ng		99
8) 2-Chlorophenol	6.686	128	1023196	53.41	ng		99
9) Benzaldehyde	6.445	77	548618	49.88	ng		98
10) Phenol	6.539	94	1250741m	51.34	ng		
11) bis(2-Chloroethyl)ether	6.634	93	1069188	54.07	ng		97
12) 1,3-Dichlorobenzene	6.839	146	1178054	52.73	ng		97
13) 1,4-Dichlorobenzene	6.916	146	1177850	52.29	ng		98
14) 1,2-Dichlorobenzene	7.069	146	1073341	51.25	ng		97
15) Benzyl Alcohol	7.039	79	923533	54.99	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1633548	53.58	ng		97
17) 2-Methylphenol	7.145	107	896690	55.01	ng		99
18) Hexachloroethane	7.416	117	442063	54.24	ng		99
19) n-Nitroso-di-n-propyla...	7.322	70	770041	53.45	ng		98
20) 3+4-Methylphenols	7.304	107	1034506	51.39	ng	#	87
22) Acetophenone	7.310	105	1377608	52.80	ng	#	98
24) Nitrobenzene	7.481	77	1141076	55.66	ng		96
25) Isophorone	7.722	82	2032646	55.77	ng		99
26) 2-Nitrophenol	7.798	139	543305	64.09	ng		96
27) 2,4-Dimethylphenol	7.828	122	864299	57.34	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	1364309	54.87	ng		98
29) 2,4-Dichlorophenol	8.039	162	910417	56.92	ng		99
30) 1,2,4-Trichlorobenzene	8.122	180	978790	54.32	ng		100
31) Naphthalene	8.204	128	2895461	52.72	ng		98
32) Benzoic acid	7.969	122	759263	71.52	ng		99
33) 4-Chloroaniline	8.251	127	1367516	56.10	ng		98
34) Hexachlorobutadiene	8.322	225	567530	54.52	ng		99
35) Caprolactam	8.639	113	319268	59.06	ng	#	87
36) 4-Chloro-3-methylphenol	8.733	107	936410	56.30	ng		99
37) 2-Methylnaphthalene	8.898	142	1917787	52.60	ng		98
38) 1-Methylnaphthalene	8.998	142	1820695	52.74	ng		99
40) 1,2,4,5-Tetrachloroben...	9.063	216	893293	54.45	ng		99
41) Hexachlorocyclopentadiene	9.051	237	455760	58.53	ng		96
43) 2,4,6-Trichlorophenol	9.175	196	649661	57.76	ng		97

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44) 2,4,5-Trichlorophenol	9.210	196	673445	57.26	ng		99
46) 1,1'-Biphenyl	9.363	154	2268663	52.45	ng		99
47) 2-Chloronaphthalene	9.392	162	1938302	53.53	ng		98
48) 2-Nitroaniline	9.480	65	657755	59.94	ng		87
49) Acenaphthylene	9.810	152	2823820	53.28	ng		99
50) Dimethylphthalate	9.669	163	2251061	54.41	ng		98
51) 2,6-Dinitrotoluene	9.727	165	517582	58.73	ng		95
52) Acenaphthene	9.980	154	1826012	53.64	ng		99
53) 3-Nitroaniline	9.898	138	606210	58.17	ng		94
54) 2,4-Dinitrophenol	9.998	184	234037	76.30	ng		94
55) Dibenzofuran	10.151	168	2544809	53.13	ng		98
56) 4-Nitrophenol	10.045	139	466108	61.87	ng		88
57) 2,4-Dinitrotoluene	10.127	165	697644	60.87	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.263	232	578029	57.95	ng		96
60) Diethylphthalate	10.369	149	2185126	53.71	ng		98
61) 4-Chlorophenyl-phenyle...	10.486	204	937478	52.09	ng		97
62) 4-Nitroaniline	10.516	138	615399	58.77	ng		97
63) Azobenzene	10.645	77	2123563	53.34	ng		98
65) 4,6-Dinitro-2-methylph...	10.539	198	312323	71.55	ng		87
66) n-Nitrosodiphenylamine	10.604	169	1802725	53.95	ng		99
67) 4-Bromophenyl-phenylether	10.980	248	661375	56.02	ng		93
68) Hexachlorobenzene	11.045	284	704030	55.60	ng		97
69) Atrazine	11.133	200	508187	55.08	ng		99
70) Pentachlorophenol	11.233	266	423070	61.65	ng		98
71) Phenanthrene	11.463	178	2864445	51.33	ng		98
72) Anthracene	11.516	178	2881114	52.17	ng		99
73) Carbazole	11.663	167	2745400	53.56	ng		99
74) Di-n-butylphthalate	11.998	149	3169335	52.15	ng		98
75) Fluoranthene	12.651	202	3040897	52.85	ng		97
77) Benzidine	12.768	184	1057350	61.34	ng		99
78) Pyrene	12.886	202	3067146	53.34	ng		98
80) Butylbenzylphthalate	13.504	149	1444259	58.37	ng		97
81) Benzo(a)anthracene	14.080	228	2741048	53.17	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	930192	57.33	ng	#	99
83) Chrysene	14.115	228	2764750	53.58	ng		96
84) Bis(2-ethylhexyl)phtha...	14.062	149	1775148	53.99	ng		98
85) Di-n-octyl phthalate	14.686	149	3169889	57.41	ng		97
87) Indeno(1,2,3-cd)pyrene	17.080	276	2605058	55.58	ng		95
88) Benzo(b)fluoranthene	15.139	252	2998987	59.03	ng		99
89) Benzo(k)fluoranthene	15.174	252	2464155	52.20	ng		99
90) Benzo(a)pyrene	15.515	252	2532524	56.76	ng		97
91) Dibenzo(a,h)anthracene	17.103	278	2143231	55.55	ng		97
92) Benzo(g,h,i)perylene	17.539	276	2070777	55.39	ng	#	96

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

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