Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
Data File : BF123563.D
Acq On : 15 Apr 2021 11:49
Operator : JU/CG
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Apr 15 13:27:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 15 13:22:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	207816	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	801512	20.00	ng		0.00
39) Acenaphthene-d10	9.916	164	418401	20.00	ng		0.00
64) Phenanthrene-d10	11.404	188	807744	20.00	ng		0.00
76) Chrysene-d12	14.051	240	691221	20.00	ng		0.00
86) Perylene-d12	15.539	264	609063	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	287225	23.60	ng		0.00
7) Phenol-d6	6.487	99	394222	23.76	ng		-0.01
23) Nitrobenzene-d5	7.428	82	362688	22.60	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	93222	22.82	ng		-0.01
45) 2-Fluorobiphenyl	9.233	172	633885	24.64	ng		0.00
79) Terphenyl-d14	12.992	244	787101	19.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	73327	7.40	ng		99
3) Pyridine	3.369	79	177606	6.22	ng		98
4) n-Nitrosodimethylamine	3.299	42	105851	9.60	ng		93
6) Aniline	6.522	93	226564	10.94	ng		98
8) 2-Chlorophenol	6.651	128	153473	11.77	ng		96
9) Benzaldehyde	6.410	77	131778	12.52	ng		99
10) Phenol	6.498	94	197512	11.20	ng		94
11) bis(2-Chloroethyl)ether	6.598	93	151793	10.83	ng		96
12) 1,3-Dichlorobenzene	6.810	146	154889	10.94	ng		94
13) 1,4-Dichlorobenzene	6.887	146	156542	10.95	ng		95
14) 1,2-Dichlorobenzene	7.039	146	151803	11.36	ng		99
15) Benzyl Alcohol	7.004	79	145345	11.38	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	343453	12.92	ng		99
17) 2-Methylphenol	7.110	107	125681	11.36	ng		95
18) Hexachloroethane	7.386	117	62354	10.98	ng		98
19) n-Nitroso-di-n-propyla...	7.269	70	126767	11.49	ng		99
20) 3+4-Methylphenols	7.263	107	165804	12.24	ng		91
22) Acetophenone	7.269	105	239801	11.55	ng	#	94
24) Nitrobenzene	7.445	77	192915	11.11	ng		95
25) Isophorone	7.681	82	348064	10.77	ng		96
26) 2-Nitrophenol	7.763	139	52705	7.22	ng		93
27) 2,4-Dimethylphenol	7.798	122	119801	10.53	ng		97
28) bis(2-Chloroethoxy)met...	7.898	93	177477	10.25	ng		99
29) 2,4-Dichlorophenol	8.004	162	116381	9.64	ng		100
30) 1,2,4-Trichlorobenzene	8.092	180	127436	9.29	ng		99
31) Naphthalene	8.175	128	451820	11.37	ng		100
32) Benzoic acid	7.869	122	45589	6.06	ng		85
33) 4-Chloroaniline	8.216	127	176947	10.71	ng		98
34) Hexachlorobutadiene	8.298	225	79082	9.04	ng		98
35) Caprolactam	8.551	113	38807	9.99	ng		95
36) 4-Chloro-3-methylphenol	8.698	107	147645	11.18	ng		90
37) 2-Methylnaphthalene	8.869	142	291999	10.63	ng		96
38) 1-Methylnaphthalene	8.969	142	275272	10.66	ng		100
40) 1,2,4,5-Tetrachloroben...	9.033	216	122437	10.22	ng		97
41) Hexachlorocyclopentadiene	9.028	237	54980	9.14	ng		98
43) 2,4,6-Trichlorophenol	9.145	196	80690	9.76	ng		99

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44) 2,4,5-Trichlorophenol	9.181	196	90467	10.16	ng		96
46) 1,1'-Biphenyl	9.333	154	359856	12.58	ng		99
47) 2-Chloronaphthalene	9.357	162	262003	11.32	ng		98
48) 2-Nitroaniline	9.445	65	101056	12.40	ng		88
49) Acenaphthylene	9.775	152	438873	12.55	ng		99
50) Dimethylphthalate	9.628	163	316071	11.28	ng		99
51) 2,6-Dinitrotoluene	9.686	165	65053	10.31	ng		95
52) Acenaphthene	9.945	154	272417	12.10	ng		97
53) 3-Nitroaniline	9.857	138	76481	11.86	ng		97
54) 2,4-Dinitrophenol	9.957	184	18938	7.49	ng	#	5
55) Dibenzofuran	10.116	168	411325	12.52	ng		99
56) 4-Nitrophenol	10.010	139	54787	11.40	ng		89
57) 2,4-Dinitrotoluene	10.092	165	86082	10.55	ng		98
58) Fluorene	10.463	166	332788	13.23	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	67537	9.81	ng		98
60) Diethylphthalate	10.333	149	345422	12.47	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	150366	11.41	ng		95
62) 4-Nitroaniline	10.463	138	78195	12.94	ng		99
63) Azobenzene	10.616	77	392538	13.04	ng		99
65) 4,6-Dinitro-2-methylph...	10.498	198	31882	7.72	ng		93
66) n-Nitrosodiphenylamine	10.569	169	280555	12.10	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	91470	11.05	ng		98
68) Hexachlorobenzene	11.010	284	100046	11.10	ng		97
69) Atrazine	11.092	200	86977	11.06	ng		98
70) Pentachlorophenol	11.204	266	42036	8.89	ng		91
71) Phenanthrene	11.427	178	479774	12.10	ng		99
72) Anthracene	11.474	178	474892	11.99	ng		99
73) Carbazole	11.627	167	475371	12.58	ng		99
74) Di-n-butylphthalate	11.969	149	573067	11.37	ng		99
75) Fluoranthene	12.616	202	534182	12.62	ng		100
77) Benzidine	12.739	184	229818	12.35	ng		98
78) Pyrene	12.845	202	547643	9.95	ng		98
80) Butylbenzylphthalate	13.468	149	220158	8.79	ng		98
81) Benzo(a)anthracene	14.039	228	451487	10.46	ng		97
82) 3,3'-Dichlorobenzidine	14.004	252	150648	10.94	ng		96
83) Chrysene	14.074	228	449863	10.40	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	323798	9.80	ng	#	97
85) Di-n-octyl phthalate	14.651	149	501946	10.45	ng		99
87) Indeno(1,2,3-cd)pyrene	17.027	276	357364	8.31	ng		98
88) Benzo(b)fluoranthene	15.098	252	417012	10.14	ng		98
89) Benzo(k)fluoranthene	15.127	252	398458	9.81	ng		98
90) Benzo(a)pyrene	15.474	252	367587	10.16	ng		98
91) Dibenzo(a,h)anthracene	17.045	278	301522	8.19	ng		99
92) Benzo(g,h,i)perylene	17.474	276	288431	8.44	ng		97

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

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