Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
Data File : BF123041.D
Acq On : 27 Jan 2021 13:03
Operator : JU/CG
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Jan 27 15:58:30 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	6.892	152	245671	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	925621	20.00	ng		0.00
39) Acenaphthene-d10	9.939	164	487193	20.00	ng		0.00
64) Phenanthrene-d10	11.427	188	870573	20.00	ng		# 0.00
76) Chrysene-d12	14.080	240	755297	20.00	ng		# 0.00
86) Perylene-d12	15.568	264	718823	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	646680	40.60	ng		0.00
7) Phenol-d6	6.510	99	871539	40.37	ng		0.00
23) Nitrobenzene-d5	7.451	82	730512	39.72	ng		-0.01
42) 2,4,6-Tribromophenol	10.727	330	203323	38.44	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1398990	41.92	ng		0.00
79) Terphenyl-d14	13.021	244	1610444	39.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	154415	19.49	ng		94
3) Pyridine	3.422	79	418749	19.76	ng		96
4) n-Nitrosodimethylamine	3.363	42	173497	19.46	ng		95
6) Aniline	6.551	93	521658	19.63	ng		99
8) 2-Chlorophenol	6.675	128	348327	20.18	ng		99
9) Benzaldehyde	6.439	77	207038	20.89	ng		99
10) Phenol	6.522	94	429998	19.59	ng		86
11) bis(2-Chloroethyl)ether	6.622	93	352789	19.80	ng		96
12) 1,3-Dichlorobenzene	6.834	146	404608	20.10	ng		97
13) 1,4-Dichlorobenzene	6.910	146	408363	20.12	ng		99
14) 1,2-Dichlorobenzene	7.063	146	386179	20.47	ng		98
15) Benzyl Alcohol	7.028	79	300393	19.85	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	541147	19.70	ng		95
17) 2-Methylphenol	7.134	107	287215	19.55	ng		98
18) Hexachloroethane	7.410	117	145471	19.81	ng		94
19) n-Nitroso-di-n-propyla...	7.298	70	253335	19.51	ng		93
20) 3+4-Methylphenols	7.286	107	369427	20.37	ng	#	73
22) Acetophenone	7.298	105	487546	20.21	ng		98
24) Nitrobenzene	7.469	77	376775	19.88	ng		95
25) Isophorone	7.710	82	654906	19.44	ng		98
26) 2-Nitrophenol	7.792	139	148718	18.98	ng		93
27) 2,4-Dimethylphenol	7.822	122	280764	20.15	ng		97
28) bis(2-Chloroethoxy)met...	7.922	93	451819	19.66	ng		100
29) 2,4-Dichlorophenol	8.028	162	288162	19.49	ng		97
30) 1,2,4-Trichlorobenzene	8.122	180	332511	19.96	ng		98
31) Naphthalene	8.198	128	1032277	20.33	ng		100
32) Benzoic acid	7.910	122	172681	17.60	ng		97
33) 4-Chloroaniline	8.245	127	438707	19.47	ng		99
34) Hexachlorobutadiene	8.322	225	189341	19.68	ng		99
35) Caprolactam	8.592	113	96917	19.39	ng	#	86
36) 4-Chloro-3-methylphenol	8.716	107	300378	19.54	ng		97
37) 2-Methylnaphthalene	8.892	142	682506	20.25	ng		100
38) 1-Methylnaphthalene	8.992	142	643997	20.18	ng		99
40) 1,2,4,5-Tetrachloroben...	9.057	216	304861	20.11	ng		99
41) Hexachlorocyclopentadiene	9.051	237	142326	19.78	ng		97
43) 2,4,6-Trichlorophenol	9.163	196	202454	19.48	ng		98

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44) 2,4,5-Trichlorophenol	9.204	196	216736	19.95	ng		98
46) 1,1'-Biphenyl	9.357	154	818183	20.47	ng		98
47) 2-Chloronaphthalene	9.380	162	675153	20.18	ng		98
48) 2-Nitroaniline	9.475	65	200974	19.82	ng		92
49) Acenaphthylene	9.798	152	1004708	20.52	ng		100
50) Dimethylphthalate	9.657	163	762865	19.96	ng		100
51) 2,6-Dinitrotoluene	9.716	165	159161	19.55	ng		97
52) Acenaphthene	9.975	154	633283	20.14	ng		100
53) 3-Nitroaniline	9.880	138	191044	19.84	ng		91
54) 2,4-Dinitrophenol	9.986	184	47313	16.70	ng		91
55) Dibenzofuran	10.145	168	902635	20.40	ng		97
56) 4-Nitrophenol	10.027	139	137312	19.73	ng		87
57) 2,4-Dinitrotoluene	10.116	165	206280	19.48	ng		98
58) Fluorene	10.486	166	697480	20.53	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	185950	20.18	ng		96
60) Diethylphthalate	10.357	149	746047	19.85	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	335571	20.18	ng		97
62) 4-Nitroaniline	10.492	138	185445	19.17	ng		97
63) Azobenzene	10.639	77	741748	20.17	ng		98
65) 4,6-Dinitro-2-methylph...	10.522	198	72617	17.72	ng		83
66) n-Nitrosodiphenylamine	10.592	169	626246	19.96	ng		98
67) 4-Bromophenyl-phenylether	10.969	248	218312	19.69	ng		98
68) Hexachlorobenzene	11.039	284	229177	19.27	ng		98
69) Atrazine	11.121	200	173181	19.99	ng		99
70) Pentachlorophenol	11.227	266	124477	19.31	ng		99
71) Phenanthrene	11.451	178	1071420	20.44	ng		99
72) Anthracene	11.504	178	1058801	20.41	ng		100
73) Carbazole	11.657	167	974663	20.25	ng		99
74) Di-n-butylphthalate	11.992	149	1172551	20.54	ng		99
75) Fluoranthene	12.645	202	1114090	20.62	ng		98
77) Benzidine	12.763	184	313088	18.32	ng		98
78) Pyrene	12.874	202	1124196	19.72	ng		100
80) Butylbenzylphthalate	13.498	149	485115	19.77	ng		99
81) Benzo(a)anthracene	14.068	228	1027606	20.10	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	321908	20.01	ng		97
83) Chrysene	14.110	228	1030106	20.13	ng		99
84) Bis(2-ethylhexyl)phtha...	14.062	149	661972	20.31	ng		100
85) Di-n-octyl phthalate	14.680	149	1100662	20.10	ng		97
87) Indeno(1,2,3-cd)pyrene	17.062	276	964947	20.16	ng		95
88) Benzo(b)fluoranthene	15.127	252	997563	19.23	ng		98
89) Benzo(k)fluoranthene	15.157	252	968466	20.09	ng		98
90) Benzo(a)pyrene	15.504	252	900358	19.76	ng		98
91) Dibenzo(a,h)anthracene	17.080	278	792694	20.12	ng	#	96
92) Benzo(g,h,i)perylene	17.515	276	775676	20.32	ng		95

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

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