Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
Data File : BF122561.D
Acq On : 5 Dec 2020 16:13
Operator : JU/CG
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Dec 07 07:42:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 07:28:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	199973	20.00	ng		0.00
21) Naphthalene-d8	8.127	136	705038	20.00	ng		0.00
39) Acenaphthene-d10	9.886	164	376148	20.00	ng		0.00
64) Phenanthrene-d10	11.368	188	676429	20.00	ng		0.00
76) Chrysene-d12	14.009	240	518871	20.00	ng		0.00
86) Perylene-d12	15.468	264	469075	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	1185977	91.07	ng		0.00
7) Phenol-d6	6.481	99	1557104	91.39	ng		0.00
23) Nitrobenzene-d5	7.410	82	1387608	120.49	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	479245	118.71	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2400569	99.72	ng		0.00
79) Terphenyl-d14	12.957	244	2745199	112.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	286299	47.94	ng		100
3) Pyridine	3.351	79	769953	46.87	ng		99
4) n-Nitrosodimethylamine	3.310	42	313456	40.48	ng		94
6) Aniline	6.510	93	944736	42.26	ng		100
8) 2-Chlorophenol	6.633	128	656480	48.61	ng		97
9) Benzaldehyde	6.392	77	394378	41.05	ng		99
10) Phenol	6.492	94	806227	48.05	ng		97
11) bis(2-Chloroethyl)ether	6.581	93	631716	47.37	ng		97
12) 1,3-Dichlorobenzene	6.786	146	773897	50.47	ng		98
13) 1,4-Dichlorobenzene	6.863	146	772609	50.16	ng		99
14) 1,2-Dichlorobenzene	7.016	146	710757	49.45	ng		98
15) Benzyl Alcohol	6.986	79	558081	46.07	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	889813	45.78	ng		99
17) 2-Methylphenol	7.098	107	531307	47.13	ng		99
18) Hexachloroethane	7.357	117	285392	53.21	ng		97
19) n-Nitroso-di-n-propyla...	7.263	70	452068	44.40	ng		95
20) 3+4-Methylphenols	7.257	107	621663	44.81	ng		93
22) Acetophenone	7.257	105	835350	45.49	ng	#	94
24) Nitrobenzene	7.428	77	697196	52.91	ng		97
25) Isophorone	7.675	82	1194471	46.52	ng		98
26) 2-Nitrophenol	7.745	139	353550	79.51	ng		96
27) 2,4-Dimethylphenol	7.780	122	500566	41.34	ng		99
28) bis(2-Chloroethoxy)met...	7.880	93	813898	51.83	ng		99
29) 2,4-Dichlorophenol	7.986	162	579179	54.02	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	639356	54.03	ng		99
31) Naphthalene	8.151	128	1866355	49.79	ng		99
32) Benzoic acid	7.922	122	433985	79.42	ng		99
33) 4-Chloroaniline	8.198	127	788139	48.28	ng		98
34) Hexachlorobutadiene	8.269	225	396183	58.25	ng		99
35) Caprolactam	8.580	113	178054	52.39	ng		99
36) 4-Chloro-3-methylphenol	8.686	107	572491	51.19	ng		97
37) 2-Methylnaphthalene	8.839	142	1230446	49.69	ng		99
38) 1-Methylnaphthalene	8.939	142	1163237	50.18	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	601822	51.92	ng		100
41) Hexachlorocyclopentadiene	8.998	237	294453	43.45	ng		97
43) 2,4,6-Trichlorophenol	9.122	196	426464	56.65	ng		98

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44) 2,4,5-Trichlorophenol	9.163	196	428146	54.26	ng	97
46) 1,1'-Biphenyl	9.304	154	1466959	48.99	ng	99
47) 2-Chloronaphthalene	9.333	162	1229546	51.74	ng	98
48) 2-Nitroaniline	9.427	65	377116	64.63	ng	94
49) Acenaphthylene	9.745	152	1816469	49.73	ng	100
50) Dimethylphthalate	9.610	163	1447661	54.14	ng	99
51) 2,6-Dinitrotoluene	9.669	165	317112	61.34	ng	90
52) Acenaphthene	9.921	154	1174050	51.93	ng	99
53) 3-Nitroaniline	9.839	138	359618	60.24	ng	95
54) 2,4-Dinitrophenol	9.945	184	168575	106.72	ng	93
55) Dibenzofuran	10.092	168	1636170	49.40	ng	98
56) 4-Nitrophenol	9.998	139	268920	52.71	ng	89
57) 2,4-Dinitrotoluene	10.074	165	420757	67.29	ng	96
58) Fluorene	10.433	166	1219196	48.07	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	381676	58.16	ng	98
60) Diethylphthalate	10.304	149	1390884	53.03	ng	99
61) 4-Chlorophenyl-phenyle...	10.421	204	624414	52.15	ng	99
62) 4-Nitroaniline	10.457	138	363846	61.89	ng	95
63) Azobenzene	10.586	77	1293009	46.99	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	218837	85.15	ng	92
66) n-Nitrosodiphenylamine	10.545	169	1135357	49.26	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	443364	55.78	ng	92
68) Hexachlorobenzene	10.980	284	485721	56.56	ng	98
69) Atrazine	11.068	200	374166	65.19	ng	99
70) Pentachlorophenol	11.174	266	283842	57.37	ng	99
71) Phenanthrene	11.392	178	1867124	48.65	ng	99
72) Anthracene	11.445	178	1852094	46.82	ng	99
73) Carbazole	11.598	167	1696636	47.15	ng	99
74) Di-n-butylphthalate	11.933	149	2117091	55.19	ng	99
75) Fluoranthene	12.580	202	1952769	48.74	ng	100
77) Benzidine	12.698	184	532517	37.00	ng	99
78) Pyrene	12.810	202	1967052	53.96	ng	100
80) Butylbenzylphthalate	13.427	149	889845	67.90	ng	97
81) Benzo(a)anthracene	13.998	228	1637718	50.75	ng	100
82) 3,3'-Dichlorobenzidine	13.962	252	597954	49.72	ng	98
83) Chrysene	14.039	228	1636783	50.36	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1172730	66.72	ng	99
85) Di-n-octyl phthalate	14.604	149	1948042	65.40	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1528771	54.31	ng	100
88) Benzo(b)fluoranthene	15.051	252	1608812	52.96	ng	99
89) Benzo(k)fluoranthene	15.080	252	1446591	48.83	ng	99
90) Benzo(a)pyrene	15.415	252	1411277	53.29	ng	99
91) Dibenzo(a,h)anthracene	16.950	278	1233176	52.31	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1225342	53.45	ng	98

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

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