Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119833.D
Acq On : 8 Apr 2020 19:14
Operator : MA/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Quant Time: Apr 08 22:00:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 08 21:57:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	155663	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	621961	20.00	ng		0.00
39) Acenaphthene-d10	9.81	164	321588	20.00	ng		0.00
64) Phenanthrene-d10	11.30	188	641779	20.00	ng		0.00
76) Chrysene-d12	13.93	240	512225	20.00	ng		0.00
87) Perylene-d12	15.37	264	507294	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	227099	23.22	ng		0.00
7) Phenol-d6	6.39	99	303037	24.26	ng		-0.01
23) Nitrobenzene-d5	7.33	82	288754	25.23	ng		-0.01
42) 2,4,6-Tribromophenol	10.59	330	104385	31.46	ng		-0.01
45) 2-Fluorobiphenyl	9.13	172	590616	27.21	ng		-0.01
79) Terphenyl-d14	12.88	244	759156	29.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	45610	9.444	ng		98
3) Pyridine	3.16	79	131139	9.856	ng		95
4) n-Nitrosodimethylamine	3.09	42	68302	10.527	ng		100
6) Aniline	6.42	93	195762	11.355	ng		99
8) 2-Chlorophenol	6.55	128	133921	13.040	ng		98
9) Benzaldehyde	6.31	77	98623	12.446	ng		97
10) Phenol	6.40	94	173436	13.012	ng		87
11) bis(2-Chloroethyl)ether	6.50	93	126922	11.906	ng		99
12) 1,3-Dichlorobenzene	6.70	146	141658	12.744	ng		100
13) 1,4-Dichlorobenzene	6.78	146	142375	12.806	ng		98
14) 1,2-Dichlorobenzene	6.93	146	137035	13.186	ng		99
15) Benzyl Alcohol	6.90	79	117654	12.522	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	265332	12.340	ng		99
17) 2-Methylphenol	7.02	107	114760	12.196	ng		98
18) Hexachloroethane	7.28	117	56331	13.825	ng		96
19) n-Nitroso-di-n-propylamine	7.17	70	94679	12.575	ng		95
20) 3+4-Methylphenols	7.17	107	150239	13.028	ng		99
22) Acetophenone	7.17	105	183322	12.335	ng	#	98
24) Nitrobenzene	7.35	77	145987	11.937	ng		98
25) Isophorone	7.59	82	274958	11.844	ng		99
26) 2-Nitrophenol	7.66	139	68650	14.256	ng		97
27) 2,4-Dimethylphenol	7.70	122	111335	11.181	ng		99
28) bis(2-Chloroethoxy)methane	7.80	93	168130	12.248	ng		98
29) 2,4-Dichlorophenol	7.90	162	112328	12.278	ng		97
30) 1,2,4-Trichlorobenzene	7.99	180	126969	12.549	ng		98
31) Naphthalene	8.07	128	413009	12.904	ng		98
32) Benzoic acid	7.79	122	88197	13.770	ng		99
33) 4-Chloroaniline	8.12	127	174454	11.895	ng		97
34) Hexachlorobutadiene	8.19	225	74259	13.117	ng		98
35) Caprolactam	8.46	113	30591	10.217	ng	#	82
36) 4-Chloro-3-methylphenol	8.60	107	115355	11.536	ng		99
37) 2-Methylnaphthalene	8.76	142	274139	13.051	ng		99
38) 1-Methylnaphthalene	8.86	142	254352	12.793	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	126598	13.431	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	59823	11.164	ng		95
43) 2,4,6-Trichlorophenol	9.05	196	84006	12.454	ng		97
44) 2,4,5-Trichlorophenol	9.08	196	92461	12.236	ng		97
46) 1,1'-Biphenyl	9.23	154	335972	12.827	ng		99
47) 2-Chloronaphthalene	9.25	162	262601	12.800	ng		96
48) 2-Nitroaniline	9.35	65	92172	13.016	ng		93
49) Acenaphthylene	9.67	152	404153	12.544	ng		99
50) Dimethylphthalate	9.53	163	308130	13.489	ng		98
51) 2,6-Dinitrotoluene	9.59	165	66043	13.489	ng	#	83
52) Acenaphthene	9.84	154	260425	12.966	ng		98
53) 3-Nitroaniline	9.76	138	76090	12.310	ng		96
54) 2,4-Dinitrophenol	9.86	184	31235	17.402	ng		90
55) Dibenzofuran	10.02	168	377904	13.123	ng		98
56) 4-Nitrophenol	9.92	139	55115	11.303	ng		93
57) 2,4-Dinitrotoluene	9.99	165	88847	14.405	ng		96
58) Fluorene	10.36	166	300799	14.125	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	73322	12.981	ng		100
60) Diethylphthalate	10.23	149	331842	14.314	ng		100
61) 4-Chlorophenyl-phenylether	10.35	204	156045	14.985	ng		99
62) 4-Nitroaniline	10.37	138	75545	12.745	ng		95
63) Azobenzene	10.51	77	294359	12.608	ng		98
65) 4,6-Dinitro-2-methylphenol	10.40	198	47091	17.498	ng	#	76
66) n-Nitrosodiphenylamine	10.47	169	261611	12.417	ng		99
67) 4-Bromophenyl-phenylether	10.84	248	97060	13.279	ng		99
68) Hexachlorobenzene	10.90	284	99171	13.257	ng		98
69) Atrazine	10.99	200	80144	13.875	ng		98
70) Pentachlorophenol	11.10	266	52156	11.891	ng		99
71) Phenanthrene	11.32	178	434514	13.057	ng		98
72) Anthracene	11.37	178	440603	13.027	ng		99
73) Carbazole	11.52	167	422309	12.615	ng		99
74) Di-n-butylphthalate	11.86	149	573271	16.008	ng		98
75) Fluoranthene	12.50	202	489092	13.580	ng		98
77) Benzidine	12.63	184	208409	9.614	ng		98
78) Pyrene	12.73	202	506039	12.038	ng		99
80) Butylbenzylphthalate	13.36	149	237231	13.953	ng		98
81) Benzo(a)anthracene	13.92	228	420290	12.618	ng		99
82) 3,3'-Dichlorobenzidine	13.89	252	163515	12.450	ng		96
83) Chrysene	13.96	228	418740	12.181	ng		99
84) Bis(2-ethylhexyl)phthalate	13.92	149	339880	16.769	ng		98
85) Di-n-octyl phthalate	14.53	149	608875	17.081	ng		100
86) Indeno(1,2,3-cd)pyrene	16.77	276	382045	11.800	ng		99
88) Benzo(b)fluoranthene	14.95	252	436552	12.883	ng		100
89) Benzo(k)fluoranthene	14.98	252	385571	11.949	ng		100
90) Benzo(a)pyrene	15.30	252	364585	11.839	ng		99
91) Dibenzo(a,h)anthracene	16.79	278	314222	11.665	ng		99
92) Benzo(g,h,i)perylene	17.20	276	299169	11.055	ng		98

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

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