Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
Data File : BF113274.D
Acq On : 25 Mar 2019 12:06
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC020

Quant Time: Mar 25 13:30:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 13:25:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	132174	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	637993	20.00	ng		0.00
39) Acenaphthene-d10	9.74	164	255504	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	521533	20.00	ng		0.00
76) Chrysene-d12	13.84	240	447340	20.00	ng		0.00
87) Perylene-d12	15.24	264	399851	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	375583	44.20	ng		0.00
7) Phenol-d6	6.35	99	480950	45.06	ng		-0.01
23) Nitrobenzene-d5	7.26	82	434053	40.71	ng		0.00
42) 2,4,6-Tribromophenol	10.52	330	136348	50.27	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	777345	44.35	ng		0.00
79) Terphenyl-d14	12.79	244	915490	39.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	89994	21.129	ng		99
3) Pyridine	3.08	79	214782	18.849	ng		99
4) n-Nitrosodimethylamine	3.00	42	95530	19.165	ng		97
6) Aniline	6.36	93	298083	20.289	ng		88
8) 2-Chlorophenol	6.49	128	231485	24.473	ng		95
9) Benzaldehyde	6.25	77	173059	22.502	ng		98
10) Phenol	6.36	94	269965	21.675	ng		88
11) bis(2-Chloroethyl)ether	6.44	93	215104	22.500	ng		99
12) 1,3-Dichlorobenzene	6.65	146	221046	22.623	ng		97
13) 1,4-Dichlorobenzene	6.72	146	212323	21.668	ng		98
14) 1,2-Dichlorobenzene	6.87	146	215547	23.995	ng		99
15) Benzyl Alcohol	6.85	79	157899	19.400	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	294720	18.473	ng		96
17) 2-Methylphenol	6.97	107	151748	19.776	ng		98
18) Hexachloroethane	7.22	117	86442	23.029	ng		99
19) n-Nitroso-di-n-propylamine	7.12	70	150403	22.249	ng		95
20) 3+4-Methylphenols	7.12	107	219171	25.299	ng		94
22) Acetophenone	7.11	105	287748	19.289	ng	#	99
24) Nitrobenzene	7.29	77	226262	19.067	ng		99
25) Isophorone	7.53	82	408030	17.764	ng		100
26) 2-Nitrophenol	7.60	139	112742	22.823	ng		94
27) 2,4-Dimethylphenol	7.65	122	173694	18.900	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	277865	19.349	ng		99
29) 2,4-Dichlorophenol	7.85	162	179668	20.160	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	197991	20.676	ng		97
31) Naphthalene	8.01	128	659974	20.836	ng		98
32) Benzoic acid	7.76	122	119066	18.485	ng		100
33) 4-Chloroaniline	8.06	127	260466	19.415	ng		99
34) Hexachlorobutadiene	8.13	225	110182	20.402	ng		99
35) Caprolactam	8.42	113	48356	15.405	ng		96
36) 4-Chloro-3-methylphenol	8.55	107	167265	16.959	ng		98
37) 2-Methylnaphthalene	8.70	142	364244	17.807	ng		99
38) 1-Methylnaphthalene	8.80	142	351329	17.731	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	176027	23.625	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	56963	13.961 ng	98
43) 2,4,6-Trichlorophenol	8.98	196	110922	21.631 ng	97
44) 2,4,5-Trichlorophenol	9.03	196	119902	21.633 ng	98
46) 1,1'-Biphenyl	9.16	154	463479	22.240 ng	99
47) 2-Chloronaphthalene	9.19	162	345619	21.239 ng	97
48) 2-Nitroaniline	9.28	65	104432	21.113 ng	97
49) Acenaphthylene	9.60	152	582907	21.100 ng	98
50) Dimethylphthalate	9.46	163	396889	21.067 ng	100
51) 2,6-Dinitrotoluene	9.52	165	89557	22.828 ng	99
52) Acenaphthene	9.77	154	325829	20.169 ng	99
53) 3-Nitroaniline	9.69	138	101590	21.251 ng	99
54) 2,4-Dinitrophenol	9.80	184	36651	27.450 ng	96
55) Dibenzofuran	9.94	168	508288	21.648 ng	100
56) 4-Nitrophenol	9.87	139	63988	16.470 ng	93
57) 2,4-Dinitrotoluene	9.93	165	117523	24.099 ng	95
58) Fluorene	10.28	166	390769	23.448 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.06	232	105784	22.908 ng	96
60) Diethylphthalate	10.16	149	401914	20.199 ng	100
61) 4-Chlorophenyl-phenylether	10.27	204	193425	24.946 ng	97
62) 4-Nitroaniline	10.30	138	103116	23.343 ng	97
63) Azobenzene	10.43	77	380293	18.660 ng	96
65) 4,6-Dinitro-2-methylphenol	10.34	198	50251	25.809 ng	96
66) n-Nitrosodiphenylamine	10.39	169	337527	20.180 ng	100
67) 4-Bromophenyl-phenylether	10.76	248	122697	22.336 ng	95
68) Hexachlorobenzene	10.83	284	142119	22.951 ng	95
69) Atrazine	10.92	200	109555	21.386 ng	98
70) Pentachlorophenol	11.03	266	65584	17.994 ng	94
71) Phenanthrene	11.24	178	570451	21.984 ng	99
72) Anthracene	11.29	178	587940	21.645 ng	99
73) Carbazole	11.45	167	552939	20.868 ng	98
74) Di-n-butylphthalate	11.78	149	641312	20.185 ng	99
75) Fluoranthene	12.42	202	636315	22.889 ng	98
77) Benzidine	12.54	184	370047	15.944 ng	97
78) Pyrene	12.64	202	655132	17.372 ng	99
80) Butylbenzylphthalate	13.27	149	269845	16.211 ng	95
81) Benzo(a)anthracene	13.83	228	553754	17.861 ng	98
82) 3,3'-Dichlorobenzidine	13.79	252	229414	19.565 ng	100
83) Chrysene	13.87	228	556644	18.329 ng	99
84) Bis(2-ethylhexyl)phthalate	13.83	149	355872	18.226 ng	100
85) Di-n-octyl phthalate	14.43	149	598954	17.865 ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	467542	18.058 ng	99
88) Benzo(b)fluoranthene	14.84	252	494607	19.124 ng	99
89) Benzo(k)fluoranthene	14.87	252	491846	20.995 ng	100
90) Benzo(a)pyrene	15.19	252	460119	20.113 ng	98
91) Dibenzo(a,h)anthracene	16.60	278	392494	20.106 ng	99
92) Benzo(g,h,i)perylene	17.00	276	367276	18.737 ng	99

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

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