Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106576.D
Acq On : 19 Jun 2018 12:10
Operator : JU/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
Sohil
6/20/2018 4:58:08 PM

Quant Time: Jun 19 12:36:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 12:10:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	113418	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	461363	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	218453	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	430498	20.00	ng		0.00
75) Chrysene-d12	14.15	240	348348	20.00	ng		0.00
86) Perylene-d12	15.69	264	281218	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	636017	94.91	ng		0.00
7) Phenol-d6	6.61	99	793213	93.69	ng		0.00
23) Nitrobenzene-d5	7.54	82	799057	101.89	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	254799	121.22	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1265870	98.81	ng		0.00
78) Terphenyl-d14	13.08	244	1404694	100.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	171308	49.395	ng		96
3) Pyridine	3.61	79	474034	49.048	ng		99
4) n-Nitrosodimethylamine	3.59	42	204561	46.203	ng		90
6) Aniline	6.63	93	550413	44.522	ng	#	82
8) 2-Chlorophenol	6.76	128	354891	49.247	ng		99
9) Benzaldehyde	6.52	77	265753	41.383	ng		98
10) Phenol	6.62	94	457759	49.527	ng	#	69
11) bis(2-Chloroethyl)ether	6.70	93	386032	48.789	ng		97
12) 1,3-Dichlorobenzene	6.91	146	418535	49.347	ng		99
13) 1,4-Dichlorobenzene	6.98	146	424557	49.327	ng		98
14) 1,2-Dichlorobenzene	7.14	146	381683	47.108	ng		98
15) Benzyl Alcohol	7.11	79	329582	45.456	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	501232	44.192	ng		88
17) 2-Methylphenol	7.22	107	309275	48.103	ng	#	94
18) Hexachloroethane	7.47	117	151360	49.355	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	258201	40.650	ng		94
20) 3+4-Methylphenols	7.38	107	331054	40.263	ng	#	65
22) Acetophenone	7.38	105	489629	42.112	ng	#	93
24) Nitrobenzene	7.55	77	413824	48.548	ng		99
25) Isophorone	7.79	82	714622	46.652	ng		100
26) 2-Nitrophenol	7.86	139	200229	60.518	ng		93
27) 2,4-Dimethylphenol	7.90	122	297890	45.936	ng		99
28) bis(2-Chloroethoxy)methane	7.99	93	473373	47.659	ng		99
29) 2,4-Dichlorophenol	8.11	162	315758	50.471	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	343762	49.005	ng		96
31) Naphthalene	8.27	128	1007079	48.287	ng		98
32) Benzoic acid	8.04	122	221181m	51.381	ng		
33) 4-Chloroaniline	8.32	127	439691	47.572	ng		98
34) Hexachlorobutadiene	8.38	225	225743	50.091	ng		98
35) Caprolactam	8.71	113	104738m	49.495	ng		
36) 4-Chloro-3-methylphenol	8.81	107	332717	48.078	ng		97
37) 2-Methylnaphthalene	8.96	142	668939	47.091	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	359465	50.689	ng		97
40) Hexachlorocyclopentadiene	9.11	237	198642	50.769	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	239545	53.005	ng		100
43) 2,4,5-Trichlorophenol	9.29	196	255207	52.383	ng		95
45) 1,1'-Biphenyl	9.42	154	818712	48.386	ng		99
46) 2-Chloronaphthalene	9.45	162	653685	48.276	ng		98
47) 2-Nitroaniline	9.55	65	228188	53.570	ng		96
48) Acenaphthylene	9.87	152	1030793	49.735	ng		97
49) Dimethylphthalate	9.73	163	790072	50.622	ng	#	99
50) 2,6-Dinitrotoluene	9.80	165	174643	54.781	ng		88
51) Acenaphthene	10.04	154	656210	49.026	ng		100
52) 3-Nitroaniline	9.97	138	205133	54.213	ng		96
53) 2,4-Dinitrophenol	10.07	184	87625	74.353	ng	#	14
54) Dibenzofuran	10.22	168	880610	48.858	ng		99
55) 4-Nitrophenol	10.14	139	144457	49.808	ng		95
56) 2,4-Dinitrotoluene	10.20	165	232434	58.059	ng		99
57) Fluorene	10.56	166	686097	48.045	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	205161	53.130	ng	#	84
59) Diethylphthalate	10.42	149	750521	48.449	ng		95
60) 4-Chlorophenyl-phenylether	10.55	204	365991	48.728	ng		88
61) 4-Nitroaniline	10.59	138	202676	55.054	ng		99
62) Azobenzene	10.71	77	735925	45.560	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	143503	68.207	ng		85
65) n-Nitrosodiphenylamine	10.67	169	686750	47.466	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	251309	51.325	ng	#	86
67) Hexachlorobenzene	11.11	284	268936	53.276	ng	#	84
68) Atrazine	11.20	200	226582	50.818	ng		96
69) Pentachlorophenol	11.30	266	146670	47.193	ng		98
70) Phenanthrene	11.52	178	1006896	47.758	ng		98
71) Anthracene	11.58	178	1045990	49.523	ng		98
72) Carbazole	11.74	167	931289	47.759	ng		98
73) Di-n-butylphthalate	12.05	149	1111844	51.232	ng		99
74) Fluoranthene	12.72	202	1101853	49.006	ng		97
76) Benzidine	12.84	184	466752	40.260	ng		97
77) Pyrene	12.95	202	1144226	52.466	ng		97
79) Butylbenzylphthalate	13.55	149	486362	59.577	ng	#	98
80) Benzo(a)anthracene	14.14	228	1031075	49.738	ng		98
81) 3,3'-Dichlorobenzidine	14.10	252	352075	50.338	ng	#	97
82) Chrysene	14.18	228	941245	49.732	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	589574	50.369	ng	#	99
84) Di-n-octyl phthalate	14.75	149	963523	57.099	ng		98
85) Indeno(1,2,3-cd)pyrene	17.27	276	786327	52.057	ng	#	92
87) Benzo(b)fluoranthene	15.24	252	866683	50.983	ng		97
88) Benzo(k)fluoranthene	15.27	252	833599	49.514	ng	#	97
89) Benzo(a)pyrene	15.63	252	767414	50.190	ng		98
90) Dibenzo(a,h)anthracene	17.28	278	664945	52.163	ng	#	94
91) Benzo(g,h,i)perylene	17.75	276	658318	53.140	ng	#	90

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

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