Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109643.D
Acq On : 8 Oct 2018 12:59
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
10/9/2018 2:57:22 PM

Quant Time: Oct 08 15:19:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 14:42:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	105467	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	457886	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	226987	20.00	ng		0.00
63) Phenanthrene-d10	11.20	188	437707	20.00	ng		0.00
75) Chrysene-d12	13.83	240	344743	20.00	ng		0.00
86) Perylene-d12	15.23	264	305269	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	108012	16.87	ng		0.00
7) Phenol-d6	6.35	99	166397	20.36	ng		0.00
23) Nitrobenzene-d5	7.26	82	172055	22.18	ng		-0.01
41) 2,4,6-Tribromophenol	10.51	330	52724	23.56	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	367112	24.39	ng		0.00
78) Terphenyl-d14	12.78	244	376758	26.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	28808	9.769	ng		98
3) Pyridine	3.14	79	57867m	7.624	ng		
4) n-Nitrosodimethylamine	3.09	42	19960m	6.179	ng		
6) Aniline	6.36	93	95060	9.093	ng		88
8) 2-Chlorophenol	6.49	128	75864	10.654	ng		97
9) Benzaldehyde	6.25	77	55922	10.654	ng		98
10) Phenol	6.36	94	100838	10.898	ng		96
11) bis(2-Chloroethyl)ether	6.43	93	80859	11.168	ng		92
12) 1,3-Dichlorobenzene	6.64	146	84053	10.252	ng		98
13) 1,4-Dichlorobenzene	6.72	146	93630	11.336	ng		98
14) 1,2-Dichlorobenzene	6.87	146	84478	11.087	ng		97
15) Benzyl Alcohol	6.85	79	61018	9.756	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	105504	10.273	ng		96
17) 2-Methylphenol	6.97	107	59804	10.380	ng		99
18) Hexachloroethane	7.20	117	33738	11.594	ng		95
19) n-Nitroso-di-n-propylamine	7.11	70	58780	10.979	ng		94
20) 3+4-Methylphenols	7.13	107	76420	10.986	ng		90
22) Acetophenone	7.11	105	115518	10.912	ng	#	96
24) Nitrobenzene	7.28	77	88340	10.711	ng		98
25) Isophorone	7.52	82	138909	9.945	ng		98
26) 2-Nitrophenol	7.60	139	40038	12.276	ng		97
27) 2,4-Dimethylphenol	7.65	122	59483	9.774	ng		98
28) bis(2-Chloroethoxy)methane	7.73	93	97071	10.499	ng		100
29) 2,4-Dichlorophenol	7.85	162	67163	10.503	ng		99
30) 1,2,4-Trichlorobenzene	7.92	180	75529	10.571	ng		100
31) Naphthalene	8.00	128	221717	10.362	ng		99
32) Benzoic acid	7.75	122	35229m	9.433	ng		
33) 4-Chloroaniline	8.06	127	98300	10.516	ng		98
34) Hexachlorobutadiene	8.12	225	47073	10.928	ng		97
35) Caprolactam	8.40	113	20257	9.922	ng		91
36) 4-Chloro-3-methylphenol	8.55	107	71294	10.595	ng		94
37) 2-Methylnaphthalene	8.69	142	147760	10.712	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	82129	11.369	ng		98
40) Hexachlorocyclopentadiene	8.85	237	15924	5.054	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	45185	9.746	ng		98
43) 2,4,5-Trichlorophenol	9.02	196	54451	11.120	ng		97
45) 1,1'-Biphenyl	9.15	154	219136	11.849	ng		99
46) 2-Chloronaphthalene	9.17	162	162554	11.002	ng		99
47) 2-Nitroaniline	9.28	65	46896	11.195	ng		91
48) Acenaphthylene	9.59	152	241096	10.817	ng		99
49) Dimethylphthalate	9.45	163	176091	10.666	ng		99
50) 2,6-Dinitrotoluene	9.51	165	37320	11.414	ng		92
51) Acenaphthene	9.76	154	141189	10.477	ng		98
52) 3-Nitroaniline	9.69	138	42663	11.267	ng		100
53) 2,4-Dinitrophenol	9.81	184	9292	9.967	ng	#	80
54) Dibenzofuran	9.93	168	216217	10.789	ng		99
55) 4-Nitrophenol	9.88	139	16475	5.776	ng		98
56) 2,4-Dinitrotoluene	9.92	165	47716	11.533	ng		99
57) Fluorene	10.27	166	163512	11.435	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	45242	11.669	ng	#	99
59) Diethylphthalate	10.15	149	178053	10.650	ng		99
60) 4-Chlorophenyl-phenylether	10.26	204	88999	11.917	ng		97
61) 4-Nitroaniline	10.30	138	39968	10.823	ng		97
62) Azobenzene	10.42	77	181720	10.462	ng		98
64) 4,6-Dinitro-2-methylphenol	10.33	198	18105	11.449	ng		90
65) n-Nitrosodiphenylamine	10.38	169	158473	10.958	ng		98
66) 4-Bromophenyl-phenylether	10.75	248	52506	10.802	ng		95
67) Hexachlorobenzene	10.82	284	57614	11.161	ng		98
68) Atrazine	10.91	200	49784	11.193	ng		99
69) Pentachlorophenol	11.02	266	25251	8.173	ng		98
70) Phenanthrene	11.23	178	233404	10.680	ng		99
71) Anthracene	11.28	178	248567	11.214	ng		99
72) Carbazole	11.44	167	236876	10.740	ng		98
73) Di-n-butylphthalate	11.77	149	276117	10.875	ng		98
74) Fluoranthene	12.41	202	245273	10.502	ng		96
76) Benzidine	12.53	184	141842	11.412	ng		98
77) Pyrene	12.63	202	255424	10.338	ng		97
79) Butylbenzylphthalate	13.25	149	106899	10.170	ng		96
80) Benzo(a)anthracene	13.82	228	201820	9.719	ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	84490	10.706	ng		99
82) Chrysene	13.85	228	203834	9.904	ng		99
83) Bis(2-ethylhexyl)phthalate	13.82	149	136464	10.294	ng		99
84) Di-n-octyl phthalate	14.42	149	219337	9.677	ng		98
85) Indeno(1,2,3-cd)pyrene	16.57	276	135798	8.140	ng		99
87) Benzo(b)fluoranthene	14.83	252	175875	10.485	ng		99
88) Benzo(k)fluoranthene	14.86	252	174865	10.986	ng		99
89) Benzo(a)pyrene	15.17	252	159501	10.552	ng		97
90) Dibenzo(a,h)anthracene	16.58	278	114048	9.197	ng		99
91) Benzo(g,h,i)perylene	16.97	276	104657	8.588	ng		97

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

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