Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101518\
Data File : BF109878.D
Acq On : 15 Oct 2018 14:52
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
10/16/2018 9:57:09 AM

Quant Time: Oct 15 17:43:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 15 16:50:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	230710	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	966110	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	456058	20.00	ng		0.00
64) Phenanthrene-d10	11.51	188	862471	20.00	ng		0.00
76) Chrysene-d12	14.15	240	737154	20.00	ng		0.00
87) Perylene-d12	15.67	264	649398	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	83321	6.41	ng		-0.01
7) Phenol-d6	6.57	99	104073	5.99	ng		-0.02
23) Nitrobenzene-d5	7.53	82	62808	3.58	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	18934	3.81	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	13.09	244	207597	5.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	23058	3.380	ng		97
3) Pyridine	3.63	79	46706	3.319	ng		89
4) n-Nitrosodimethylamine	3.56	42	18458	3.634	ng	#	80
6) Aniline	6.63	93	66179	3.272	ng	#	50
8) 2-Chlorophenol	6.75	128	44995	2.815	ng		96
10) Phenol	6.59	94	55624	2.794	ng	#	61
11) bis(2-Chloroethyl)ether	6.70	93	45491	2.756	ng		92
12) 1,3-Dichlorobenzene	6.92	146	50595	2.767	ng		95
13) 1,4-Dichlorobenzene	6.99	146	51400	2.579	ng		97
14) 1,2-Dichlorobenzene	7.15	146	47647	2.722	ng		99
15) Benzyl Alcohol	7.10	79	37194	2.889	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.25	45	75133	3.433	ng		68
17) 2-Methylphenol	7.20	107	36025	2.850	ng	#	79
18) Hexachloroethane	7.49	117	16499	2.342	ng		91
19) n-Nitroso-di-n-propylamine	7.37	70	33464	2.748	ng		92
20) 3+4-Methylphenols	7.36	107	47217	3.031	ng	#	82
22) Acetophenone	7.37	105	66675	2.854	ng		98
24) Nitrobenzene	7.55	77	34944	1.916	ng		99
25) Isophorone	7.79	82	76962	2.644	ng		98
27) 2,4-Dimethylphenol	7.89	122	36646	2.975	ng		95
28) bis(2-Chloroethoxy)methane	8.00	93	53548	2.720	ng		99
29) 2,4-Dichlorophenol	8.10	162	33517	2.426	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	40791	2.667	ng		98
31) Naphthalene	8.28	128	129463	2.898	ng		99
33) 4-Chloroaniline	8.32	127	55639	2.828	ng		98
34) Hexachlorobutadiene	8.39	225	22741	2.391	ng		97
35) Caprolactam	8.65	113	11541m	2.797	ng		
36) 4-Chloro-3-methylphenol	8.79	107	36327	2.491	ng		95
37) 2-Methylnaphthalene	8.97	142	82973	2.835	ng		96
38) 1-Methylnaphthalene	9.07	142	81541	2.802	ng		97
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	41612	2.680	ng		96
41) Hexachlorocyclopentadiene	9.12	237	15112	2.668	ng		99
43) 2,4,6-Trichlorophenol	9.24	196	21996	2.370	ng		98
44) 2,4,5-Trichlorophenol	9.27	196	21832	2.046	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.43	154	121745	2.988	ng		97
47) 2-Chloronaphthalene	9.46	162	87533	2.868	ng		99
49) Acenaphthylene	9.87	152	126993	2.854	ng		98
50) Dimethylphthalate	9.72	163	92509	2.766	ng		99
52) Acenaphthene	10.05	154	79687	3.021	ng		97
55) Dibenzofuran	10.22	168	116618	2.949	ng		95
58) Fluorene	10.56	166	87965	2.979	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	17014	1.962	ng		95
60) Diethylphthalate	10.43	149	91441	2.759	ng		99
61) 4-Chlorophenyl-phenylether	10.56	204	44399	2.850	ng		94
63) Azobenzene	10.72	77	98696	2.933	ng		97
66) n-Nitrosodiphenylamine	10.67	169	82373	2.817	ng		99
67) 4-Bromophenyl-phenylether	11.05	248	25832	2.607	ng		89
68) Hexachlorobenzene	11.11	284	28537	2.659	ng		95
69) Atrazine	11.19	200	24723	2.709	ng		99
70) Pentachlorophenol	11.30	266	10866	1.799	ng		98
71) Phenanthrene	11.53	178	133859	3.101	ng		98
72) Anthracene	11.58	178	133379	2.989	ng		97
73) Carbazole	11.73	167	129797	2.999	ng		98
74) Di-n-butylphthalate	12.06	149	144275	2.875	ng		99
75) Fluoranthene	12.72	202	134132	2.975	ng		99
77) Benzidine	12.84	184	84662	3.092	ng		95
78) Pyrene	12.95	202	138886	2.572	ng		98
80) Butylbenzylphthalate	13.56	149	49081	2.096	ng		97
81) Benzo(a)anthracene	14.14	228	120906	2.972	ng		98
82) 3,3'-Dichlorobenzidine	14.10	252	41257	2.519	ng		96
83) Chrysene	14.17	228	118470	2.773	ng		97
84) Bis(2-ethylhexyl)phthalate	14.12	149	71862	2.515	ng		99
85) Di-n-octyl phthalate	14.73	149	98517	2.182	ng		97
86) Indeno(1,2,3-cd)pyrene	17.22	276	85905	2.809	ng	#	93
88) Benzo(b)fluoranthene	15.21	252	99755m	2.780	ng		
89) Benzo(k)fluoranthene	15.24	252	96490	2.676	ng	#	97
90) Benzo(a)pyrene	15.60	252	88202	2.708	ng	#	95
91) Dibenzo(a,h)anthracene	17.23	278	69262	2.590	ng	#	95
92) Benzo(g,h,i)perylene	17.69	276	67841	2.540	ng	#	93

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

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