Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089597.D
Acq On : 4 Aug 2016 19:42
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Quant Time: Aug 05 01:37:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:22:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	39724	20.00	ng		-0.01
21) Naphthalene-d8	9.47	136	180172	20.00	ng		0.00
38) Acenaphthene-d10	12.30	164	86158	20.00	ng		0.00
63) Phenanthrene-d10	14.69	188	163877	20.00	ng		-0.01
75) Chrysene-d12	18.38	240	109444	20.00	ng		-0.01
86) Perylene-d12	20.05	264	81292	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	7.00	99	14708	4.61	ng		0.02
23) Nitrobenzene-d5	8.38	82	13818	4.26	ng		0.01
41) 2,4,6-Tribromophenol	13.59	330	2658	3.74	ng		0.00
44) 2-Fluorobiphenyl	11.24	172	35660	5.45	ng		-0.01
78) Terphenyl-d14	17.05	244	28489	5.17	ng		0.00
Target Compounds							Qvalue
8) 2-Chlorophenol	7.13	128	6111	2.13	ng		92
10) Phenol	7.04	94	6925	2.13	ng	#	60
11) bis(2-Chloroethyl)ether	7.10	93	6940m	2.42	ng		
12) 1,3-Dichlorobenzene	7.36	146	7920	2.55	ng		96
13) 1,4-Dichlorobenzene	7.48	146	8365	2.67	ng		93
14) 1,2-Dichlorobenzene	7.70	146	8915	2.72	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.93	45	9758	2.72	ng	#	59
17) 2-Methylphenol	7.98	107	5068	2.45	ng		97
18) Hexachloroethane	8.22	117	3674	2.77	ng		94
19) n-Nitroso-di-n-propylamine	8.15	70	5139	2.24	ng		95
20) 3+4-Methylphenols	8.26	107	5615	2.12	ng	#	67
22) Acetophenone	8.16	105	9535m	2.26	ng		
25) Isophorone	8.78	82	16257	2.63	ng		96
28) bis(2-Chloroethoxy)methane	9.18	93	7829	2.12	ng	#	93
30) 1,2,4-Trichlorobenzene	9.40	180	6708	2.46	ng		95
31) Naphthalene	9.51	128	25389	2.68	ng		99
34) Hexachlorobutadiene	9.72	225	4446	2.86	ng		93
37) 2-Methylnaphthalene	10.64	142	15445	2.63	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	7714	2.41	ng		94
42) 2,4,6-Trichlorophenol	11.14	196	3270	2.07	ng		92
45) 1,1'-Biphenyl	11.40	154	18693	2.43	ng		99
46) 2-Chloronaphthalene	11.42	162	14574	2.54	ng		96
48) Acenaphthylene	12.07	152	24927	2.62	ng		98
49) Dimethylphthalate	11.94	163	17155	2.56	ng		98
51) Acenaphthene	12.34	154	14448	2.62	ng		99
54) Dibenzofuran	12.64	168	19038	2.52	ng		98
57) Fluorene	13.19	166	16384	2.53	ng		98
59) Diethylphthalate	13.09	149	18115	2.61	ng		97
60) 4-Chlorophenyl-phenylether	13.22	204	6896	2.33	ng		96
62) Azobenzene	13.47	77	15642	2.30	ng		93
65) n-Nitrosodiphenylamine	13.43	169	13140	2.38	ng		96
67) Hexachlorobenzene	14.07	284	4520	2.61	ng		92
70) Phenanthrene	14.73	178	23008	2.60	ng		97
71) Anthracene	14.82	178	26214	2.77	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
72) Carbazole	15.13	167	17781m	2.25	ng		
73) Di-n-butylphthalate	15.69	149	26359	2.45	ng		99
74) Fluoranthene	16.49	202	23225	2.55	ng		97
77) Pyrene	16.80	202	24509	2.55	ng		98
79) Butylbenzylphthalate	17.71	149	8668	2.11	ng	#	78
80) Benzo(a)anthracene	18.38	228	15418	2.45	ng		97
82) Chrysene	18.42	228	17542	2.70	ng		98
83) Bis(2-ethylhexyl)phthalate	18.47	149	13294	2.34	ng	#	99
84) Di-n-octyl phthalate	19.23	149	17116	2.08	ng	#	96
85) Indeno(1,2,3-cd)pyrene	21.25	276	12166	2.45	ng		94
87) Benzo(b)fluoranthene	19.65	252	12406	2.18	ng		97
88) Benzo(k)fluoranthene	19.68	252	12512m	2.43	ng		
89) Benzo(a)pyrene	20.00	252	12310	2.66	ng		96
90) Dibenzo(a,h)anthracene	21.26	278	10341	2.38	ng		96
91) Benzo(g,h,i)perylene	21.58	276	10592	2.38	ng		99

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

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