Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092053.D
Acq On : 27 Jul 2016 12:38
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
sohil
7/28/2016 5:00:13 PM

Quant Time: Jul 27 13:43:29 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 12:50:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9516	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	44051	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	19979	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	61904	5.00	ng		0.00
31) Chrysene-d12	21.76	240	62393	5.00	ng		0.00
40) Perylene-d12	24.15	264	65196	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	3235	1.61	ng		0.00
5) Phenol-d6	7.35	99	4367	1.54	ng		0.00
9) Nitrobenzene-d5	9.35	82	4837	1.34	ng		-0.02
16) 2,4,6-Tribromophenol	16.33	330	1193	1.90	ng		-0.02
17) 2-Fluorobiphenyl	13.47	172	12525	1.49	ng		0.00
34) Terphenyl-d14	20.20	244	17075	1.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1986	1.30	ng		91
3) n-Nitrosodimethylamine	3.80	42	2712	1.84	ng	#	88
6) bis(2-Chloroethyl)ether	7.61	93	4432	1.70	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	3682	1.76	ng		98
10) Nitrobenzene	9.40	77	5304	1.88	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	6296	1.95	ng		94
12) Naphthalene	11.04	128	14786	1.43	ng		96
13) Hexachlorobutadiene	11.32	225	2279	1.46	ng	#	99
14) 2-Methylnaphthalene	12.66	142	9991	1.58	ng		97
18) Acenaphthylene	14.56	152	84495	1.72	ng		99
19) 2,6-Dinitrotoluene	14.44	165	9115m	1.92	ng		
20) Acenaphthene	14.92	154	8139	1.38	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	12283	3.03	ng	#	1
22) Fluorene	15.90	166	13882	1.59	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	6807	1.52	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	3982	1.49	ng		99
26) Hexachlorobenzene	16.90	284	4095	1.47	ng		98
27) Pentachlorophenol	17.25	266	1026	2.48	ng	#	86
28) Phenanthrene	17.63	178	24449	1.45	ng		100
29) Anthracene	17.72	178	22552	1.58	ng		100
30) Fluoranthene	19.63	202	112523	1.56	ng		99
32) Benzidine	19.81	184	5041	2.42	ng	#	75
33) Pyrene	19.99	202	128406	1.72	ng		99
35) Benzo(a)anthracene	21.73	228	39541m	1.03	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	9107	2.76	ng	#	93
37) Chrysene	21.78	228	32416m	0.75	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	86428	1.12	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.65	276	115098	1.71	ng		99
41) Benzo(b)fluoranthene	23.41	252	28438	0.91	ng		97
42) Benzo(k)fluoranthene	23.46	252	28891	0.97	ng		96
43) Benzo(a)pyrene	24.04	252	25208	1.22	ng		95
44) Dibenzo(a,h)anthracene	26.68	278	23637	1.68	ng	#	94
45) Benzo(g,h,i)perylene	27.43	276	96519	1.60	ng		96

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

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