Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092050.D
Acq On : 27 Jul 2016 10:45
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

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Quant Time: Jul 27 13:38:08 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	8.20	152	10305	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	45000	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	20127	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	64503	5.00	ng		0.01
31) Chrysene-d12	21.76	240	69977	5.00	ng		0.00
40) Perylene-d12	24.15	264	70265	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	415	0.19	ng		0.00
5) Phenol-d6	7.37	99	624	0.20	ng		0.02
9) Nitrobenzene-d5	9.37	82	769	0.21	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	114	0.18	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	1665	0.20	ng		0.01
34) Terphenyl-d14	20.22	244	2391	0.16	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	302	0.18	ng		94
3) n-Nitrosodimethylamine	3.82	42	285	0.18	ng	#	97
6) bis(2-Chloroethyl)ether	7.61	93	560	0.20	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	444	0.20	ng	#	93
10) Nitrobenzene	9.40	77	551	0.19	ng		98
11) bis(2-Chloroethoxy)methane	10.45	93	620m	0.19	ng		
12) Naphthalene	11.04	128	2076	0.20	ng		95
13) Hexachlorobutadiene	11.32	225	310	0.19	ng	#	95
14) 2-Methylnaphthalene	12.68	142	1264	0.20	ng	#	90
18) Acenaphthylene	14.56	152	9638	0.19	ng		99
19) 2,6-Dinitrotoluene	14.44	165	915	0.19	ng	#	100
20) Acenaphthene	14.92	154	1152	0.19	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	839m	0.21	ng		
22) Fluorene	15.90	166	1704	0.19	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	869	0.19	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	532	0.19	ng		98
26) Hexachlorobenzene	16.90	284	568	0.20	ng		99
27) Pentachlorophenol	17.26	266	79	0.18	ng		88
28) Phenanthrene	17.63	178	3401	0.19	ng		99
29) Anthracene	17.72	178	2861	0.19	ng		100
30) Fluoranthene	19.63	202	13492	0.18	ng	#	67
32) Benzidine	19.83	184	501	0.21	ng	#	80
33) Pyrene	19.99	202	15121	0.18	ng		100
35) Benzo(a)anthracene	21.73	228	6810m	0.16	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	694	0.19	ng	#	92
37) Chrysene	21.79	228	7157m	0.15	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	11042	0.13	ng	#	99
39) Indeno(1,2,3-cd)pyrene	26.67	276	14301	0.19	ng		100
41) Benzo(b)fluoranthene	23.42	252	5110	0.15	ng		95
42) Benzo(k)fluoranthene	23.47	252	4565	0.14	ng		98
43) Benzo(a)pyrene	24.05	252	3639	0.16	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	2860	0.19	ng		97
45) Benzo(g,h,i)perylene	27.45	276	12327	0.19	ng		95

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

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