Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092070.D
Acq On : 28 Jul 2016 6:59
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
sohil
7/28/2016 5:02:04 PM

Quant Time: Jul 28 07:33:10 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 17:13:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	10786	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	52387	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	25114	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	78582	5.00	ng		0.00
31) Chrysene-d12	21.76	240	67682	5.00	ng		0.00
40) Perylene-d12	24.15	264	78576	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1182	0.49	ng		0.00
5) Phenol-d6	7.35	99	1617	0.50	ng		0.00
9) Nitrobenzene-d5	9.37	82	1524	0.39	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	494	0.60	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	4101	0.41	ng		0.00
34) Terphenyl-d14	20.20	244	6194	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	543	0.37	ng	#	88
3) n-Nitrosodimethylamine	3.82	42	725	0.41	ng	#	96
6) bis(2-Chloroethyl)ether	7.61	93	1223	0.39	ng		94
7) n-Nitroso-di-n-propylamine	9.00	70	1155	0.45	ng		100
10) Nitrobenzene	9.40	77	1583	0.42	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	1734	0.40	ng	#	62
12) Naphthalene	11.04	128	4777	0.42	ng		99
13) Hexachlorobutadiene	11.32	225	743	0.43	ng	#	99
14) 2-Methylnaphthalene	12.66	142	3222	0.43	ng		93
18) Acenaphthylene	14.56	152	28433	0.44	ng		100
19) 2,6-Dinitrotoluene	14.44	165	4002	0.62	ng	#	100
20) Acenaphthene	14.92	154	2777	0.40	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	3238m	0.48	ng		
22) Fluorene	15.90	166	4726	0.44	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	2243	0.42	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	1365	0.42	ng		98
26) Hexachlorobenzene	16.90	284	1472	0.44	ng		99
27) Pentachlorophenol	17.25	266	461	0.71	ng		89
28) Phenanthrene	17.63	178	8723	0.44	ng		100
29) Anthracene	17.72	178	8220	0.45	ng		99
30) Fluoranthene	19.63	202	41524	0.47	ng		100
32) Benzidine	19.83	184	2711	0.95	ng	#	84
33) Pyrene	19.99	202	45002	0.52	ng		99
35) Benzo(a)anthracene	21.73	228	14587m	0.49	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	4352	0.73	ng	#	91
37) Chrysene	21.78	228	11205m	0.33	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	45671	0.76	ng	#	98
39) Indeno(1,2,3-cd)pyrene	26.67	276	41448	0.52	ng		99
41) Benzo(b)fluoranthene	23.41	252	10535	0.46	ng		97
42) Benzo(k)fluoranthene	23.46	252	10683	0.46	ng		96
43) Benzo(a)pyrene	24.04	252	9431	0.47	ng	#	96
44) Dibenzo(a,h)anthracene	26.69	278	8469	0.49	ng		97
45) Benzo(g,h,i)perylene	27.43	276	34778	0.48	ng		96

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

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