Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093332.D
Acq On : 22 Jun 2017 17:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/26/2017 11:29:33 AM

Quant Time: Jun 23 08:10:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	206	0.40	ng		-0.02
7) Naphthalene-d8	10.51	136	1086	0.40	ng		-0.02
13) Acenaphthene-d10	14.37	164	641	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	1269	0.40	ng		-0.03
27) Chrysene-d12	21.25	240	1538	0.40	ng		-0.02
34) Perylene-d12	23.65	264	1242	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	274	0.45	ng		0.00
5) Phenol-d6	6.90	99	448m	0.50	ng		0.00
8) Nitrobenzene-d5	8.86	82	399	0.46	ng		-0.02
11) 2-Methylnaphthalene-d10	12.10	152	760	0.47	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	78	0.53	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	1101	0.40	ng		0.00
25) Fluoranthene-d10	19.11	212	1727m	0.41	ng		0.00
29) Terphenyl-d14	19.72	244	1298	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	161	0.352	ng		99
3) n-Nitrosodimethylamine	3.58	42	152	0.389	ng	#	94
6) bis(2-Chloroethyl)ether	7.15	93	319	0.410	ng	#	97
9) Naphthalene	10.56	128	1223	0.420	ng	#	90
10) Hexachlorobutadiene	10.85	225	163	0.412	ng		94
12) 2-Methylnaphthalene	12.18	142	826	0.457	ng		93
16) Acenaphthylene	14.08	152	5043	0.452	ng		100
17) Acenaphthene	14.42	154	880	0.423	ng		95
18) Fluorene	15.40	166	1079	0.431	ng		98
20) 4-Bromophenyl-phenylether	16.33	248	231m	0.299	ng		
21) Hexachlorobenzene	16.44	284	352	0.518	ng	#	100
22) Pentachlorophenol	16.79	266	104	0.474	ng		91
23) Phenanthrene	17.16	178	1864	0.325	ng		97
24) Anthracene	17.25	178	1935	0.398	ng		98
26) Fluoranthene	19.14	202	8116	0.390	ng	#	59
28) Pyrene	19.51	202	8105	0.433	ng	#	96
30) Benzo(a)anthracene	21.23	228	1962	0.473	ng	#	91
31) Chrysene	21.28	228	1903m	0.429	ng		
32) Bis(2-ethylhexyl)phthalate	21.16	149	842	0.497	ng		99
33) Indeno(1,2,3-cd)pyrene	26.17	276	7042	0.425	ng		100
35) Benzo(b)fluoranthene	22.91	252	1684	0.422	ng		95
36) Benzo(k)fluoranthene	22.96	252	1745	0.453	ng	#	95
37) Benzo(a)pyrene	23.55	252	1530	0.444	ng		94
38) Dibenzo(a,h)anthracene	26.20	278	1542	0.429	ng		96
39) Benzo(g,h,i)perylene	26.95	276	6138	0.423	ng		94

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

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