Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093450.D
Acq On : 13 Jul 2017 9:00
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/17/2017 8:10:05 AM

Quant Time: Jul 13 15:26:50 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	4386	0.40	ng		-0.01
7) Naphthalene-d8	10.72	136	23275	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	15136	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	31326	0.40	ng		0.00
27) Chrysene-d12	21.42	240	40388	0.40	ng		-0.01
34) Perylene-d12	23.93	264	35599	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	4957	0.37	ng		-0.01
5) Phenol-d6	7.10	99	7874	0.40	ng		0.00
8) Nitrobenzene-d5	9.08	82	6354	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	15043	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1322	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	22567	0.38	ng		0.00
25) Fluoranthene-d10	19.28	212	165690	0.44	ng		0.00
29) Terphenyl-d14	19.87	244	29504	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	3040	0.327	ng		92
3) n-Nitrosodimethylamine	3.75	42	1946	0.411	ng	#	93
6) bis(2-Chloroethyl)ether	7.35	93	5762	0.392	ng	#	100
9) Naphthalene	10.77	128	93968	0.385	ng	#	73
10) Hexachlorobutadiene	11.06	225	3521	0.381	ng		98
12) 2-Methylnaphthalene	12.38	142	16532	0.404	ng		98
16) Acenaphthylene	14.26	152	24194	0.384	ng	#	87
17) Acenaphthene	14.60	154	17826	0.386	ng		97
18) Fluorene	15.58	166	22736	0.359	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	9503	0.553	ng	#	6
21) Hexachlorobenzene	16.58	284	9203	0.496	ng	#	100
22) Pentachlorophenol	16.91	266	1439	0.596	ng	#	77
23) Phenanthrene	17.30	178	47904	0.421	ng		98
24) Anthracene	17.40	178	27179m	0.389	ng		
26) Fluoranthene	19.31	202	46942	0.439	ng		99
28) Pyrene	19.67	202	47741	0.420	ng	#	99
30) Benzo(a)anthracene	21.40	228	43508	0.399	ng		94
31) Chrysene	21.46	228	45642	0.400	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	67368	0.429	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.58	276	42626	0.426	ng		95
35) Benzo(b)fluoranthene	23.16	252	43336	0.377	ng		98
36) Benzo(k)fluoranthene	23.21	252	42245	0.371	ng		94
37) Benzo(a)pyrene	23.82	252	39094	0.388	ng		98
38) Dibenzo(a,h)anthracene	26.60	278	37664	0.385	ng		93
39) Benzo(g,h,i)perylene	27.39	276	37782	0.383	ng		91

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

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Manual Integrations APPROVED
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7/17/2017 8:10:05 AM