Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
Data File : BE092845.D
Acq On : 28 Mar 2017 20:56
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/29/2017 2:37:34 PM

Quant Time: Mar 29 05:58:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 28 14:58:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7560	5.00	ng		-0.02
7) Naphthalene-d8	10.55	136	34153	5.00	ng		0.00
12) Acenaphthene-d10	14.40	164	16785	5.00	ng		0.00
18) Phenanthrene-d10	17.13	188	36828	5.00	ng		-0.02
24) Chrysene-d12	21.28	240	44694	5.00	ng		-0.02
31) Perylene-d12	23.71	264	38817	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	658	0.37	ng		0.00
5) Phenol-d6	6.94	99	936m	0.36	ng		0.00
8) Nitrobenzene-d5	8.93	82	757	0.39	ng		0.00
13) 2,4,6-Tribromophenol	15.88	330	88	0.34	ng		0.00
14) 2-Fluorobiphenyl	13.02	172	2263	0.41	ng		-0.01
26) Terphenyl-d14	19.76	244	2832	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	403	0.40	ng		95
3) n-Nitrosodimethylamine	3.61	42	388	0.37	ng	#	85
6) bis(2-Chloroethyl)ether	7.20	93	998	0.41	ng	#	45
9) Naphthalene	10.58	128	2964	0.40	ng		97
10) Hexachlorobutadiene	10.89	225	387	0.39	ng		99
11) 2-Methylnaphthalene	12.21	142	1844	0.39	ng		96
15) Acenaphthylene	14.11	152	8763	0.34	ng		100
16) Acenaphthene	14.45	154	1775	0.39	ng		83
17) Fluorene	15.44	166	2113	0.39	ng		98
19) Hexachlorobenzene	16.47	284	579	0.42	ng	#	67
20) Pentachlorophenol	16.81	266	117	0.48	ng		89
21) Phenanthrene	17.18	178	4238	0.47	ng	#	95
22) Anthracene	17.27	178	3288	0.40	ng		99
23) Fluoranthene	19.18	202	19716	0.48	ng	#	70
25) Pyrene	19.54	202	16499	0.37	ng		98
27) Benzo(a)anthracene	21.26	228	3925	0.37	ng		97
28) Chrysene	21.31	228	4477	0.40	ng	#	83
29) Bis(2-ethylhexyl)phthalate	21.21	149	851	0.33	ng	#	78
30) Indeno(1,2,3-cd)pyrene	26.24	276	14394	0.34	ng	#	92
32) Benzo(b)fluoranthene	22.96	252	3603	0.35	ng		97
33) Benzo(k)fluoranthene	23.01	252	3528	0.38	ng	#	94
34) Benzo(a)pyrene	23.60	252	2804	0.33	ng	#	94
35) Dibenzo(a,h)anthracene	26.27	278	3233	0.36	ng	#	94
36) Benzo(g,h,i)perylene	27.02	276	13736	0.36	ng		93

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

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