Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093407.D
Acq On : 2 Jul 2017 10:55
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:22 PM

Quant Time: Jul 02 12:14:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 11:53:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3318	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	15939	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	10158	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	31866	0.40	ng		0.00
27) Chrysene-d12	21.43	240	37223	0.40	ng		0.00
34) Perylene-d12	23.94	264	30397	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	3906	0.38	ng		0.00
5) Phenol-d6	7.10	99	5527	0.36	ng		0.00
8) Nitrobenzene-d5	9.08	82	3771	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	9847	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	1158m	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	15189	0.38	ng		0.00
25) Fluoranthene-d10	19.29	212	140712	0.48	ng		0.00
29) Terphenyl-d14	19.88	244	26136	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	2804m	0.409	ng		
3) n-Nitrosodimethylamine	3.76	42	1170	0.352	ng	#	69
6) bis(2-Chloroethyl)ether	7.36	93	4333	0.398	ng	#	98
9) Naphthalene	10.77	128	65088	0.393	ng	#	73
10) Hexachlorobutadiene	11.07	225	2496	0.375	ng		99
12) 2-Methylnaphthalene	12.38	142	10808	0.383	ng		96
16) Acenaphthylene	14.26	152	16013	0.363	ng	#	87
17) Acenaphthene	14.60	154	11873	0.382	ng		99
18) Fluorene	15.59	166	16402	0.384	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	6455	0.807	ng	#	26
21) Hexachlorobenzene	16.58	284	6769	0.555	ng	#	100
22) Pentachlorophenol	16.91	266	917m	0.700	ng		
23) Phenanthrene	17.30	178	42473	0.551	ng		99
24) Anthracene	17.40	178	26788m	0.345	ng		
26) Fluoranthene	19.32	202	39684	0.475	ng		99
28) Pyrene	19.68	202	40937	0.417	ng	#	99
30) Benzo(a)anthracene	21.40	228	38266	0.378	ng		92
31) Chrysene	21.46	228	41516	0.392	ng		94
32) Bis(2-ethylhexyl)phthalate	21.34	149	47491	0.316	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	35965	0.348	ng		95
35) Benzo(b)fluoranthene	23.16	252	38330	0.402	ng	#	96
36) Benzo(k)fluoranthene	23.22	252	37046	0.387	ng		95
37) Benzo(a)pyrene	23.82	252	32528	0.384	ng	#	95
38) Dibenzo(a,h)anthracene	26.61	278	32154	0.372	ng	#	90
39) Benzo(g,h,i)perylene	27.40	276	32082	0.364	ng		93

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

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