Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093406.D
Acq On : 2 Jul 2017 10:16
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
7/3/2017 4:41:20 PM

Quant Time: Jul 02 12:13:04 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	3296	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	15729	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9657	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	28782	0.40	ng		0.00
27) Chrysene-d12	21.43	240	35224	0.40	ng		0.00
34) Perylene-d12	23.94	264	29585	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1935	0.19	ng		0.00
5) Phenol-d6	7.10	99	2850	0.19	ng		0.00
8) Nitrobenzene-d5	9.08	82	1961	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.31	152	4792	0.19	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	532m	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	7438	0.20	ng		0.00
25) Fluoranthene-d10	19.29	212	66844	0.25	ng		0.00
29) Terphenyl-d14	19.88	244	12271	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	1431m	0.210	ng		
3) n-Nitrosodimethylamine	3.78	42	578m	0.240	ng		
6) bis(2-Chloroethyl)ether	7.36	93	2154	0.199	ng	#	100
9) Naphthalene	10.77	128	32439	0.199	ng	#	73
10) Hexachlorobutadiene	11.08	225	1249	0.190	ng		99
12) 2-Methylnaphthalene	12.38	142	5255	0.189	ng		99
16) Acenaphthylene	14.26	152	7411	0.177	ng	#	88
17) Acenaphthene	14.60	154	5706	0.193	ng		97
18) Fluorene	15.59	166	7850	0.193	ng	#	87
20) 4-Bromophenyl-phenylether	16.45	248	3154	0.487	ng	#	24
21) Hexachlorobenzene	16.58	284	3336	0.303	ng	#	100
22) Pentachlorophenol	16.91	266	419m	0.388	ng		
23) Phenanthrene	17.30	178	20921	0.300	ng		98
24) Anthracene	17.40	178	12805m	0.183	ng		
26) Fluoranthene	19.32	202	18587	0.246	ng		98
28) Pyrene	19.68	202	19453	0.209	ng	#	99
30) Benzo(a)anthracene	21.40	228	18535	0.193	ng		92
31) Chrysene	21.46	228	19595	0.196	ng		93
32) Bis(2-ethylhexyl)phthalate	21.34	149	26232	0.185	ng	#	66
33) Indeno(1,2,3-cd)pyrene	26.59	276	17203	0.176	ng		95
35) Benzo(b)fluoranthene	23.16	252	17795	0.192	ng		97
36) Benzo(k)fluoranthene	23.21	252	18254	0.196	ng		98
37) Benzo(a)pyrene	23.83	252	15595	0.189	ng		96
38) Dibenzo(a,h)anthracene	26.61	278	15266	0.182	ng		94
39) Benzo(g,h,i)perylene	27.40	276	15774	0.184	ng		95

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

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