Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093507.D
Acq On : 21 Jul 2017 13:43
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
Sohil
7/24/2017 5:09:29 PM

Quant Time: Jul 21 15:13:44 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 15:04:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.930	152	2748	0.40	ng		0.00
7) Naphthalene-d8	10.706	136	13376	0.40	ng		0.00
13) Acenaphthene-d10	14.526	164	7964	0.40	ng		0.00
19) Phenanthrene-d10	17.236	188	21191	0.40	ng		0.00
27) Chrysene-d12	21.416	240	31626	0.40	ng		0.00
34) Perylene-d12	23.917	264	26651	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.513	112	3783	0.46	ng		0.00
5) Phenol-d6	7.099	99	5118	0.42	ng		0.00
8) Nitrobenzene-d5	9.061	82	4055	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	12.296	152	8480	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.997	330	1201	0.48	ng		0.00
15) 2-Fluorobiphenyl	13.163	172	12884	0.42	ng		0.00
25) Fluoranthene-d10	19.275	212	130271	0.51	ng		0.00
29) Terphenyl-d14	19.866	244	23114	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.435	88	1809	0.31	ng	#	97
3) n-Nitrosodimethylamine	3.738	42	1681	0.55	ng	#	81
6) bis(2-Chloroethyl)ether	7.338	93	4175	0.45	ng	#	98
9) Naphthalene	10.757	128	60686	0.43	ng		99
10) Hexachlorobutadiene	11.059	225	2381	0.45	ng		100
12) 2-Methylnaphthalene	12.368	142	10144	0.43	ng		96
16) Acenaphthylene	14.244	152	15517	0.47	ng	#	88
17) Acenaphthene	14.585	154	10914	0.45	ng		100
18) Fluorene	15.563	166	15417	0.46	ng	#	87
20) 4-Bromophenyl-phenylether	16.454	248	2898	0.25	ng		98
21) Hexachlorobenzene	16.584	284	2875	0.23	ng	#	100
22) Pentachlorophenol	16.910	266	1473	0.79	ng		99
23) Phenanthrene	17.269	178	18363m	0.24	ng		
24) Anthracene	17.366	178	28100m	0.60	ng		
26) Fluoranthene	19.304	202	39071	0.54	ng		98
28) Pyrene	19.667	202	40885	0.46	ng	#	98
30) Benzo(a)anthracene	21.394	228	40005	0.47	ng		94
31) Chrysene	21.449	228	40395	0.45	ng		94
32) Bis(2-ethylhexyl)phtha...	21.316	149	80960	0.66	ng		98
33) Indeno(1,2,3-cd)pyrene	26.550	276	37353	0.48	ng	#	92
35) Benzo(b)fluoranthene	23.142	252	37308	0.43	ng	#	95
36) Benzo(k)fluoranthene	23.193	252	36401	0.43	ng	#	95
37) Benzo(a)pyrene	23.798	252	33965	0.45	ng	#	95
38) Dibenzo(a,h)anthracene	26.573	278	32248	0.44	ng	#	91
39) Benzo(g,h,i)perylene	27.366	276	32786	0.44	ng		92

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

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