Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
Data File : BE093600.D
Acq On : 26 Jul 2017 11:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
7/27/2017 6:20:54 PM

Quant Time: Jul 27 08:22:46 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 16:13:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2265	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	11202	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	6688	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	15326	0.40	ng		0.00
27) Chrysene-d12	21.40	240	18177	0.40	ng		-0.01
34) Perylene-d12	23.91	264	17138	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	3279	0.42	ng		0.00
5) Phenol-d6	7.09	99	4818	0.44	ng		-0.01
8) Nitrobenzene-d5	9.06	82	3788	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7914	0.44	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	655	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	11573	0.44	ng		0.00
25) Fluoranthene-d10	19.28	212	82745	0.34	ng		0.00
29) Terphenyl-d14	19.86	244	14207	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1623	0.432	ng		98
3) n-Nitrosodimethylamine	3.75	42	1439	0.387	ng		89
6) bis(2-Chloroethyl)ether	7.34	93	3743	0.427	ng	#	98
9) Naphthalene	10.76	128	56232	0.431	ng		99
10) Hexachlorobutadiene	11.04	225	2149	0.424	ng		98
12) 2-Methylnaphthalene	12.36	142	9507	0.435	ng		96
16) Acenaphthylene	14.24	152	14302	0.425	ng	#	88
17) Acenaphthene	14.58	154	10019	0.438	ng		99
18) Fluorene	15.56	166	13340	0.414	ng	#	88
20) 4-Bromophenyl-phenylether	16.45	248	2412	0.404	ng		99
21) Hexachlorobenzene	16.58	284	2361	0.411	ng	#	100
22) Pentachlorophenol	16.91	266	1514	0.522	ng		98
23) Phenanthrene	17.27	178	15538m	0.447	ng		
24) Anthracene	17.37	178	23028m	0.433	ng		
26) Fluoranthene	19.31	202	25309	0.341	ng		99
28) Pyrene	19.66	202	25982	0.441	ng	#	99
30) Benzo(a)anthracene	21.39	228	24367	0.417	ng		95
31) Chrysene	21.45	228	25654	0.443	ng		95
32) Bis(2-ethylhexyl)phthalate	21.30	149	39002	0.327	ng		98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26228	0.479	ng		94
35) Benzo(b)fluoranthene	23.14	252	24632	0.409	ng	#	96
36) Benzo(k)fluoranthene	23.19	252	25352m	0.426	ng		
37) Benzo(a)pyrene	23.80	252	23465	0.419	ng		95
38) Dibenzo(a,h)anthracene	26.56	278	22565	0.427	ng	#	90
39) Benzo(g,h,i)perylene	27.36	276	21889	0.412	ng		92

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

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