Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096229.D
Acq On : 30 Apr 2018 19:35
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
5/1/2018 7:07:10 PM

Quant Time: May 01 05:14:00 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	696	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2589	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1446	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3478	0.40	ng		0.00
27) Chrysene-d12	21.75	240	3585	0.40	ng		0.01
34) Perylene-d12	24.35	264	3471	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	833	0.39	ng		0.01
5) Phenol-d6	7.52	99	1178	0.40	ng		0.01
8) Nitrobenzene-d5	9.54	82	1214m	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1504	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	262	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2273	0.37	ng		0.00
25) Fluoranthene-d10	19.64	212	17628	0.37	ng		0.00
29) Terphenyl-d14	20.19	244	3216	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	372	0.346	ng		89
3) n-Nitrosodimethylamine	3.96	42	521	0.396	ng	#	80
6) bis(2-Chloroethyl)ether	7.76	93	955	0.365	ng		99
9) Naphthalene	11.24	128	10186	0.373	ng		99
10) Hexachlorobutadiene	11.50	225	298	0.246	ng		96
12) 2-Methylnaphthalene	12.81	142	1651	0.365	ng		94
16) Acenaphthylene	14.67	152	2876	0.372	ng		99
17) Acenaphthene	15.00	154	1699	0.366	ng		94
18) Fluorene	15.97	166	2102	0.366	ng	#	64
20) 4-Bromophenyl-phenylether	16.83	248	757	0.366	ng	#	67
21) Hexachlorobenzene	16.97	284	744	0.361	ng	#	79
22) Pentachlorophenol	17.31	266	256	0.405	ng	#	81
23) Phenanthrene	17.70	178	3760	0.385	ng		99
24) Anthracene	17.78	178	3538	0.379	ng	#	95
26) Fluoranthene	19.67	202	4962	0.386	ng		98
28) Pyrene	20.00	202	226	0.032	ng	#	71
30) Benzo(a)anthracene	21.73	228	4461	0.388	ng		98
31) Chrysene	21.79	228	4463	0.402	ng		97
32) Bis(2-ethylhexyl)phthalate	21.60	149	12742	0.429	ng		99
33) Indeno(1,2,3-cd)pyrene	27.13	276	4453	0.414	ng		96
35) Benzo(b)fluoranthene	23.55	252	4084	0.392	ng	#	93
36) Benzo(k)fluoranthene	23.60	252	4153	0.388	ng	#	87
37) Benzo(a)pyrene	24.23	252	3885	0.388	ng	#	89
38) Dibenzo(a,h)anthracene	27.14	278	3648	0.413	ng		92
39) Benzo(g,h,i)perylene	28.00	276	3707	0.397	ng	#	92

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

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