Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE043018\
Data File : BE096231.D
Acq On : 30 Apr 2018 20:47
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/1/2018 7:07:12 PM

Quant Time: May 01 05:29:40 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	653	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2371	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1342	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3378	0.40	ng		0.00
27) Chrysene-d12	21.75	240	3531	0.40	ng		0.01
34) Perylene-d12	24.35	264	3411	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.86	112	766	0.38	ng		0.00
5) Phenol-d6	7.51	99	1076	0.39	ng		0.00
8) Nitrobenzene-d5	9.54	82	1127m	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.74	152	1412	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	255	0.39	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2171	0.38	ng		0.00
25) Fluoranthene-d10	19.64	212	17280	0.38	ng		0.00
29) Terphenyl-d14	20.19	244	3062	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	348	0.345	ng		90
3) n-Nitrosodimethylamine	3.96	42	518	0.419	ng	#	80
6) bis(2-Chloroethyl)ether	7.76	93	899	0.367	ng		97
9) Naphthalene	11.24	128	9615	0.385	ng		99
10) Hexachlorobutadiene	11.50	225	340	0.307	ng	#	84
12) 2-Methylnaphthalene	12.81	142	1566	0.379	ng		93
16) Acenaphthylene	14.67	152	2708	0.378	ng		100
17) Acenaphthene	15.00	154	1616	0.375	ng		96
18) Fluorene	15.97	166	2507	0.470	ng	#	70
20) 4-Bromophenyl-phenylether	16.83	248	729	0.363	ng	#	67
21) Hexachlorobenzene	16.97	284	729	0.365	ng	#	82
22) Pentachlorophenol	17.31	266	195	0.347	ng	#	83
23) Phenanthrene	17.69	178	3585	0.378	ng		98
24) Anthracene	17.78	178	3425	0.378	ng	#	95
26) Fluoranthene	19.67	202	4785	0.384	ng		99
28) Pyrene	20.00	202	226	0.033	ng	#	81
30) Benzo(a)anthracene	21.73	228	4424	0.391	ng		97
31) Chrysene	21.79	228	4298	0.393	ng		96
32) Bis(2-ethylhexyl)phthalate	21.60	149	12102	0.414	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	4423	0.417	ng		95
35) Benzo(b)fluoranthene	23.54	252	3985	0.390	ng	#	93
36) Benzo(k)fluoranthene	23.60	252	4141	0.393	ng	#	88
37) Benzo(a)pyrene	24.23	252	3788	0.385	ng	#	90
38) Dibenzo(a,h)anthracene	27.14	278	3616	0.417	ng		97
39) Benzo(g,h,i)perylene	28.00	276	3658	0.399	ng	#	92

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

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