Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096269.D
Acq On : 1 May 2018 22:20
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/2/2018 4:36:41 AM

Quant Time: May 02 03:58:24 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	833	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	3132	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1797	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	4184	0.40	ng		0.00
27) Chrysene-d12	21.75	240	4218	0.40	ng		0.01
34) Perylene-d12	24.35	264	4076	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	984	0.38	ng		0.01
5) Phenol-d6	7.52	99	1423	0.40	ng		0.01
8) Nitrobenzene-d5	9.54	82	1442m	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1893	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	294	0.34	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2877	0.37	ng		0.00
25) Fluoranthene-d10	19.64	212	20354	0.36	ng		0.00
29) Terphenyl-d14	20.19	244	3589	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	440	0.342	ng		94
3) n-Nitrosodimethylamine	3.97	42	684	0.434	ng	#	72
6) bis(2-Chloroethyl)ether	7.76	93	1165	0.372	ng		95
9) Naphthalene	11.24	128	12572	0.381	ng		100
10) Hexachlorobutadiene	11.50	225	435	0.297	ng		95
12) 2-Methylnaphthalene	12.81	142	2113	0.387	ng		97
16) Acenaphthylene	14.67	152	3660	0.381	ng		99
17) Acenaphthene	15.00	154	2136	0.370	ng		93
18) Fluorene	15.97	166	3430	0.481	ng	#	79
20) 4-Bromophenyl-phenylether	16.83	248	952	0.383	ng	#	75
21) Hexachlorobenzene	16.96	284	947	0.382	ng	#	80
22) Pentachlorophenol	17.31	266	303	0.401	ng	#	79
23) Phenanthrene	17.68	178	4487	0.382	ng		98
24) Anthracene	17.78	178	4298	0.383	ng		95
26) Fluoranthene	19.67	202	5631	0.365	ng		98
28) Pyrene	20.00	202	326	0.039	ng	#	80
30) Benzo(a)anthracene	21.73	228	5100	0.377	ng		98
31) Chrysene	21.79	228	5191	0.397	ng		97
32) Bis(2-ethylhexyl)phthalate	21.59	149	15441	0.442	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	5194	0.410	ng		95
35) Benzo(b)fluoranthene	23.54	252	4800	0.393	ng	#	94
36) Benzo(k)fluoranthene	23.60	252	4764	0.379	ng	#	86
37) Benzo(a)pyrene	24.23	252	4507	0.383	ng	#	89
38) Dibenzo(a,h)anthracene	27.14	278	4241	0.409	ng		92
39) Benzo(g,h,i)perylene	28.00	276	4332	0.395	ng	#	92

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

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