Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099639.D
Acq On : 17 May 2019 1:39
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:38 PM

Quant Time: May 17 07:27:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1975	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	7158	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	5178	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	15964	0.40	ng	0.00
27) Chrysene-d12	21.42	240	20632	0.40	ng	0.00
34) Perylene-d12	23.96	264	23444	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1996	0.36	ng	0.00
5) Phenol-d6	6.98	99	2701	0.38	ng	0.00
8) Nitrobenzene-d5	8.98	82	2393	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4480	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1196	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	7112	0.36	ng	0.00
25) Fluoranthene-d10	19.26	212	76023	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	15241	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1024	0.352	ng	91
3) n-Nitrosodimethylamine	3.64	42	651m	0.351	ng	
6) bis(2-Chloroethyl)ether	7.24	93	2269	0.380	ng	99
9) Naphthalene	10.67	128	28412	0.373	ng	99
10) Hexachlorobutadiene	10.94	225	2050	0.368	ng	99
12) 2-Methylnaphthalene	12.29	142	4607	0.366	ng	99
16) Acenaphthylene	14.21	152	8782	0.359	ng	99
17) Acenaphthene	14.54	154	5065	0.367	ng	98
18) Fluorene	15.53	166	7298	0.369	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	3214	0.349	ng	98
21) Hexachlorobenzene	16.53	284	3358	0.371	ng	98
22) Pentachlorophenol	16.89	266	1226	0.508	ng	95
23) Phenanthrene	17.27	178	14311	0.361	ng	100
24) Anthracene	17.36	178	12626	0.345	ng	99
26) Fluoranthene	19.29	202	21790	0.363	ng	99
28) Pyrene	19.66	202	22781	0.433	ng	99
30) Benzo(a)anthracene	21.40	228	24380	0.391	ng	100
31) Chrysene	21.45	228	25891	0.403	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	35757	0.372	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	29068	0.364	ng	99
35) Benzo(b)fluoranthene	23.17	252	24241	0.370	ng	99
36) Benzo(k)fluoranthene	23.23	252	23890	0.369	ng	100
37) Benzo(a)pyrene	23.84	252	23101	0.364	ng	98
38) Dibenzo(a,h)anthracene	26.68	278	23374	0.355	ng	99
39) Benzo(g,h,i)perylene	27.48	276	23727	0.358	ng	99

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

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