Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099635.D
Acq On : 16 May 2019 23:16
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:33 PM

Quant Time: May 17 07:25:00 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	1910	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6821	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4923	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14457	0.40	ng	0.00
27) Chrysene-d12	21.42	240	19500	0.40	ng	0.00
34) Perylene-d12	23.96	264	23099	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1832	0.34	ng	0.00
5) Phenol-d6	6.98	99	2434	0.35	ng	0.00
8) Nitrobenzene-d5	8.98	82	2237	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4215	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1076	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6565	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	70559	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	13848	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1005	0.357	ng	94
3) n-Nitrosodimethylamine	3.64	42	690m	0.384	ng	
6) bis(2-Chloroethyl)ether	7.24	93	2158	0.373	ng	99
9) Naphthalene	10.67	128	26679	0.368	ng	99
10) Hexachlorobutadiene	10.94	225	1956	0.368	ng	99
12) 2-Methylnaphthalene	12.30	142	4286	0.358	ng	96
16) Acenaphthylene	14.21	152	8261	0.355	ng	99
17) Acenaphthene	14.54	154	4696	0.358	ng	98
18) Fluorene	15.53	166	6812	0.362	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	3002	0.360	ng	95
21) Hexachlorobenzene	16.53	284	3083	0.376	ng	98
22) Pentachlorophenol	16.91	266	863m	0.456	ng	
23) Phenanthrene	17.27	178	13072	0.364	ng	100
24) Anthracene	17.36	178	11493	0.347	ng	99
26) Fluoranthene	19.29	202	20178	0.372	ng	99
28) Pyrene	19.66	202	20702	0.417	ng	100
30) Benzo(a)anthracene	21.40	228	22603	0.384	ng	99
31) Chrysene	21.45	228	24104	0.397	ng	96
32) Bis(2-ethylhexyl)phthalate	21.32	149	31453	0.346	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	29497	0.390	ng	99
35) Benzo(b)fluoranthene	23.17	252	23532	0.364	ng	100
36) Benzo(k)fluoranthene	23.23	252	23654	0.371	ng	98
37) Benzo(a)pyrene	23.84	252	22944	0.367	ng	98
38) Dibenzo(a,h)anthracene	26.68	278	23992	0.370	ng	98
39) Benzo(g,h,i)perylene	27.48	276	24084	0.369	ng	100

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

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