Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099661.D
Acq On : 20 May 2019 12:27
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
5/21/2019 3:26:03 PM

Quant Time: May 20 19:27:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 16:14:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1882	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6700	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4778	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14710	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20553	0.40	ng	0.00
34) Perylene-d12	23.96	264	24189	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1666	0.31	ng	0.00
5) Phenol-d6	6.97	99	2096	0.31	ng	0.00
8) Nitrobenzene-d5	8.98	82	1990	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4114	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	880	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	6448	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	70038	0.36	ng	0.00
29) Terphenyl-d14	19.87	244	14100	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	1066	0.384	ng	100
3) n-Nitrosodimethylamine	3.63	42	541m	0.306	ng	
6) bis(2-Chloroethyl)ether	7.24	93	1965	0.345	ng	100
9) Naphthalene	10.67	128	25596	0.359	ng	100
10) Hexachlorobutadiene	10.94	225	1878	0.360	ng	100
12) 2-Methylnaphthalene	12.30	142	4076	0.346	ng	100
16) Acenaphthylene	14.21	152	7647	0.339	ng	100
17) Acenaphthene	14.54	154	4421	0.347	ng	100
18) Fluorene	15.53	166	6445	0.353	ng	100
20) 4-Bromophenyl-phenylether	16.42	248	2950	0.348	ng	100
21) Hexachlorobenzene	16.53	284	3061	0.367	ng	100
22) Pentachlorophenol	16.91	266	578	0.174	ng	100
23) Phenanthrene	17.27	178	12689	0.347	ng	100
24) Anthracene	17.36	178	10880	0.323	ng	100
26) Fluoranthene	19.29	202	19886	0.360	ng	100
28) Pyrene	19.66	202	20304	0.388	ng	100
30) Benzo(a)anthracene	21.40	228	22250	0.358	ng	100
31) Chrysene	21.45	228	24681	0.386	ng	100
32) Bis(2-ethylhexyl)phthalate	21.32	149	24207	0.253	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	28316	0.356	ng	100
35) Benzo(b)fluoranthene	23.17	252	23810	0.352	ng	100
36) Benzo(k)fluoranthene	23.23	252	24694	0.370	ng	100
37) Benzo(a)pyrene	23.84	252	22508	0.344	ng	100
38) Dibenzo(a,h)anthracene	26.68	278	23125	0.340	ng	100
39) Benzo(g,h,i)perylene	27.48	276	23881	0.350	ng	100

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

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