Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
Data File : BE099607.D
Acq On : 14 May 2019 16:29
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: May 14 19:09:45 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 19:05:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1582	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5478	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3710	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10384	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14171	0.40	ng	0.00
34) Perylene-d12	23.96	264	17847	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1659	0.38	ng	0.00
5) Phenol-d6	6.98	99	2047	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	1866	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3336	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	913	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	5034	0.35	ng	0.00
25) Fluoranthene-d10	19.27	212	49103	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	9912	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	942	0.422	ng	100
3) n-Nitrosodimethylamine	3.62	42	476	0.345	ng	99
6) bis(2-Chloroethyl)ether	7.24	93	1737	0.368	ng	100
9) Naphthalene	10.67	128	20845	0.357	ng	100
10) Hexachlorobutadiene	10.94	225	1561	0.370	ng	100
12) 2-Methylnaphthalene	12.29	142	3476	0.365	ng	100
16) Acenaphthylene	14.21	152	6172	0.344	ng	100
17) Acenaphthene	14.56	154	3486	0.348	ng	100
18) Fluorene	15.53	166	5028	0.351	ng	100
20) 4-Bromophenyl-phenylether	16.43	248	2121	0.358	ng	100
21) Hexachlorobenzene	16.53	284	2115	0.356	ng	100
22) Pentachlorophenol	16.89	266	643	0.270	ng	100
23) Phenanthrene	17.27	178	9216	0.358	ng	100
24) Anthracene	17.36	178	8251	0.341	ng	100
26) Fluoranthene	19.29	202	13991	0.361	ng	100
28) Pyrene	19.66	202	14304	0.383	ng	100
30) Benzo(a)anthracene	21.40	228	16675	0.385	ng	100
31) Chrysene	21.46	228	17678	0.409	ng	100
32) Bis(2-ethylhexyl)phthalate	21.32	149	25106	0.404	ng	100
33) Indeno(1,2,3-cd)pyrene	26.65	276	22354	0.414	ng	100
35) Benzo(b)fluoranthene	23.17	252	17869	0.362	ng	100
36) Benzo(k)fluoranthene	23.23	252	17610	0.359	ng	100
37) Benzo(a)pyrene	23.84	252	17475	0.366	ng	100
38) Dibenzo(a,h)anthracene	26.68	278	18178	0.364	ng	100
39) Benzo(g,h,i)perylene	27.49	276	18552	0.367	ng	100

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

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