Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120419\
Data File : BE100774.D
Acq On : 4 Dec 2019 13:52
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Dec 04 15:53:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:31:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5212	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	23032	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	12347	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	28371	0.40	ng	0.00
27) Chrysene-d12	21.31	240	29992	0.40	ng	0.00
34) Perylene-d12	23.76	264	31012	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	4641	0.33	ng	0.00
5) Phenol-d6	6.93	99	6915	0.34	ng	0.00
8) Nitrobenzene-d5	8.90	82	3820	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	12548	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	479	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	18711	0.39	ng	0.00
25) Fluoranthene-d10	19.16	212	121265	0.35	ng	0.00
29) Terphenyl-d14	19.77	244	27466	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	3800	0.389	ng	100
3) n-Nitrosodimethylamine	3.66	42	2696	0.374	ng	100
6) bis(2-Chloroethyl)ether	7.19	93	6846	0.401	ng	100
9) Naphthalene	10.59	128	93924	0.384	ng	100
10) Hexachlorobutadiene	10.89	225	3714	0.396	ng	100
12) 2-Methylnaphthalene	12.21	142	14384	0.372	ng	100
16) Acenaphthylene	14.11	152	17612	0.331	ng	100
17) Acenaphthene	14.46	154	12825	0.360	ng	100
18) Fluorene	15.43	166	16144	0.355	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	5040	0.361	ng	100
21) Hexachlorobenzene	16.44	284	5694	0.391	ng	100
22) Pentachlorophenol	16.79	266	81	0.031	ng	100
23) Phenanthrene	17.16	178	32400	0.379	ng	100
24) Anthracene	17.26	178	24709	0.336	ng	100
26) Fluoranthene	19.19	202	37045	0.354	ng	100
28) Pyrene	19.55	202	36437	0.392	ng	100
30) Benzo(a)anthracene	21.29	228	31405	0.310	ng	100
31) Chrysene	21.34	228	40237	0.391	ng	100
32) Bis(2-ethylhexyl)phthalate	21.24	149	24314	0.134	ng	100
33) Indeno(1,2,3-cd)pyrene	26.34	276	31964	0.296	ng	100
35) Benzo(b)fluoranthene	23.01	252	32191	0.331	ng	100
36) Benzo(k)fluoranthene	23.06	252	36173	0.356	ng	100
37) Benzo(a)pyrene	23.65	252	26793	0.312	ng	100
38) Dibenzo(a,h)anthracene	26.37	278	25973	0.288	ng	100
39) Benzo(g,h,i)perylene	27.13	276	29459	0.313	ng	100

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

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