Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100528.D
Acq On : 20 Sep 2019 15:12
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 20 16:21:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6357	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	28827	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	16293	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	35213	0.40	ng	0.00
27) Chrysene-d12	21.37	240	40136	0.40	ng	0.00
34) Perylene-d12	23.83	264	44177	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	5499	0.33	ng	0.00
5) Phenol-d6	7.02	99	7359	0.33	ng	0.00
8) Nitrobenzene-d5	9.00	82	5951	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	16314	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	953	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	22687	0.40	ng	0.00
25) Fluoranthene-d10	19.22	212	158974	0.37	ng	0.00
29) Terphenyl-d14	19.82	244	36724	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	3707	0.377	ng	98
3) n-Nitrosodimethylamine	3.67	42	1633	0.296	ng	100
6) bis(2-Chloroethyl)ether	7.28	93	7812	0.380	ng	100
9) Naphthalene	10.69	128	116639	0.399	ng	100
10) Hexachlorobutadiene	10.99	225	3756	0.408	ng	100
12) 2-Methylnaphthalene	12.31	142	17923	0.380	ng	100
16) Acenaphthylene	14.20	152	24337	0.360	ng	100
17) Acenaphthene	14.54	154	16990	0.382	ng	100
18) Fluorene	15.52	166	21187	0.374	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	6341	0.393	ng	100
21) Hexachlorobenzene	16.52	284	5492	0.400	ng	100
22) Pentachlorophenol	16.88	266	778	0.226	ng	100
23) Phenanthrene	17.24	178	37818	0.393	ng	100
24) Anthracene	17.34	178	29710	0.363	ng	100
26) Fluoranthene	19.26	202	44848	0.385	ng	100
28) Pyrene	19.61	202	44655	0.394	ng	100
30) Benzo(a)anthracene	21.34	228	40919	0.369	ng	100
31) Chrysene	21.40	228	46610	0.397	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	41691	0.314	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	52736	0.380	ng	100
35) Benzo(b)fluoranthene	23.08	252	43475	0.375	ng	100
36) Benzo(k)fluoranthene	23.12	252	51709	0.383	ng	100
37) Benzo(a)pyrene	23.72	252	41669	0.377	ng	100
38) Dibenzo(a,h)anthracene	26.47	278	42979	0.377	ng	100
39) Benzo(g,h,i)perylene	27.24	276	46809	0.397	ng	100

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

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