Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100532.D
Acq On : 20 Sep 2019 17:51
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Sep 20 18:34:20 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	6768	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	31904	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	19095	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	38829	0.40	ng	0.00
27) Chrysene-d12	21.37	240	50188	0.40	ng	0.00
34) Perylene-d12	23.83	264	48268	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	91999	5.19	ng	0.00
5) Phenol-d6	7.02	99	130971	5.57	ng	0.00
8) Nitrobenzene-d5	9.00	82	113111	6.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	250340	5.19	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	13.12	172	348945	5.27	ng	0.00
25) Fluoranthene-d10	19.22	212	2554307	5.36	ng	0.00
29) Terphenyl-d14	19.82	244	606834	5.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	47329	4.523	ng	97
3) n-Nitrosodimethylamine	3.65	42	34268	5.825	ng	99
6) bis(2-Chloroethyl)ether	7.27	93	115979	5.297	ng	88
9) Naphthalene	10.69	128	1689527	5.221	ng	100
10) Hexachlorobutadiene	10.99	225	53471	5.251	ng	98
12) 2-Methylnaphthalene	12.31	142	287319	5.506	ng	99
16) Acenaphthylene	14.20	152	445272	5.616	ng	100
17) Acenaphthene	14.54	154	287674	5.516	ng	96
18) Fluorene	15.51	166	357056	5.378	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	103692	5.836	ng	97
21) Hexachlorobenzene	16.52	284	83496	5.517	ng	98
22) Pentachlorophenol	16.87	266	30503	8.040	ng	91
23) Phenanthrene	17.24	178	585946	5.517	ng	99
24) Anthracene	17.33	178	546310	6.057	ng	100
26) Fluoranthene	19.25	202	726905	5.656	ng	99
28) Pyrene	19.62	202	725062	5.115	ng	99
30) Benzo(a)anthracene	21.34	228	746289	5.387	ng	99
31) Chrysene	21.40	228	780062	5.312	ng	100
33) Indeno(1,2,3-cd)pyrene	26.45	276	878731	5.060	ng	99
35) Benzo(b)fluoranthene	23.08	252	750134	5.927	ng	99
36) Benzo(k)fluoranthene	23.13	252	840981	5.708	ng	99
37) Benzo(a)pyrene	23.72	252	702033	5.816	ng	98
38) Dibenzo(a,h)anthracene	26.47	278	738922	5.925	ng	98
39) Benzo(g,h,i)perylene	27.24	276	719564	5.592	ng	100

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

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