Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100526.D
Acq On : 20 Sep 2019 14:01
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Sep 20 18:35:01 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	6014	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	27200	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	15206	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	34032	0.40	ng		0.00
27) Chrysene-d12	21.37	240	37134	0.40	ng		0.00
34) Perylene-d12	23.83	264	44694	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	1188	0.08	ng		0.00
5) Phenol-d6	7.02	99	1536	0.07	ng		0.00
8) Nitrobenzene-d5	9.00	82	1324	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	3998	0.10	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.12	172	5462	0.10	ng		0.00
25) Fluoranthene-d10	19.22	212	38362	0.09	ng		0.00
29) Terphenyl-d14	19.82	244	8514	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	967	0.104	ng	#	95
6) bis(2-Chloroethyl)ether	7.29	93	1920	0.099	ng		90
9) Naphthalene	10.69	128	28379	0.103	ng		99
10) Hexachlorobutadiene	10.99	225	942	0.108	ng		97
12) 2-Methylnaphthalene	12.31	142	4139	0.093	ng		98
16) Acenaphthylene	14.21	152	5677	0.090	ng		99
17) Acenaphthene	14.54	154	4035	0.097	ng		99
18) Fluorene	15.51	166	4940	0.093	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1426	0.092	ng	#	74
21) Hexachlorobenzene	16.52	284	1366	0.103	ng		96
23) Phenanthrene	17.24	178	9173	0.099	ng		99
24) Anthracene	17.33	178	6529	0.083	ng		99
26) Fluoranthene	19.25	202	10273	0.091	ng		100
28) Pyrene	19.62	202	10675	0.102	ng		99
30) Benzo(a)anthracene	21.34	228	8439	0.082	ng		98
31) Chrysene	21.40	228	11559	0.106	ng		100
32) Bis(2-ethylhexyl)phthalate	21.28	149	10421	0.085	ng		99
33) Indeno(1,2,3-cd)pyrene	26.45	276	12618	0.098	ng		96
35) Benzo(b)fluoranthene	23.07	252	10481	0.089	ng	#	95
36) Benzo(k)fluoranthene	23.13	252	12048	0.088	ng	#	91
37) Benzo(a)pyrene	23.73	252	9690	0.087	ng	#	90
38) Dibenzo(a,h)anthracene	26.48	278	9836	0.085	ng	#	93
39) Benzo(g,h,i)perylene	27.25	276	11228	0.094	ng		95

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

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