Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062719\
Data File : BE100224.D
Acq On : 28 Jun 2019 2:53
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 28 06:43:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:41:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1063	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	3846	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	2823	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	7968	0.40	ng		0.00
27) Chrysene-d12	21.26	240	9516	0.40	ng		0.01
34) Perylene-d12	23.68	264	11154	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	1152	0.49	ng		0.00
5) Phenol-d6	6.84	99	1522	0.47	ng		-0.01
8) Nitrobenzene-d5	8.82	82	1491	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	3009	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.82	330	765	0.47	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	4521	0.40	ng		-0.02
25) Fluoranthene-d10	19.10	212	44362	0.39	ng		0.00
29) Terphenyl-d14	19.70	244	9099	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	538	0.323	ng	#	87
3) n-Nitrosodimethylamine	3.47	42	278	0.452	ng	#	29
6) bis(2-Chloroethyl)ether	7.09	93	1101	0.370	ng	#	82
9) Naphthalene	10.50	128	17053	0.406	ng	#	96
10) Hexachlorobutadiene	10.77	225	1673	0.386	ng		100
12) 2-Methylnaphthalene	12.12	142	2901	0.429	ng		96
16) Acenaphthylene	14.04	152	5767	0.419	ng		99
17) Acenaphthene	14.38	154	3129	0.406	ng		98
18) Fluorene	15.37	166	4504	0.404	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	2105	0.426	ng	#	88
21) Hexachlorobenzene	16.37	284	2211	0.408	ng		98
22) Pentachlorophenol	16.73	266	706	0.658	ng		85
23) Phenanthrene	17.11	178	7814	0.414	ng		99
24) Anthracene	17.20	178	7224	0.453	ng		98
26) Fluoranthene	19.13	202	11695	0.381	ng		99
28) Pyrene	19.50	202	11882	0.488	ng		99
30) Benzo(a)anthracene	21.23	228	12929	0.461	ng		97
31) Chrysene	21.29	228	13272	0.403	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	21053	0.653	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	15686	0.335	ng	#	95
35) Benzo(b)fluoranthene	22.93	252	12939	0.431	ng		98
36) Benzo(k)fluoranthene	22.98	252	12933	0.360	ng		98
37) Benzo(a)pyrene	23.57	252	12295	0.396	ng		97
38) Dibenzo(a,h)anthracene	26.26	278	12655	0.381	ng		98
39) Benzo(g,h,i)perylene	27.02	276	13142	0.379	ng		98

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

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