Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099433.D
Acq On : 30 Apr 2019 19:11
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 30 22:45:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2503	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	9542	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7953	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	25155	0.40	ng		0.00
27) Chrysene-d12	21.37	240	30393	0.40	ng		0.00
34) Perylene-d12	23.86	264	33407	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	2849	0.41	ng		0.00
5) Phenol-d6	6.96	99	4067	0.44	ng		-0.01
8) Nitrobenzene-d5	8.96	82	3660	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	7393	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	2100	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	11861	0.39	ng		-0.02
25) Fluoranthene-d10	19.22	212	130110	0.38	ng		0.00
29) Terphenyl-d14	19.81	244	26572	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1368	0.397	ng		92
3) n-Nitrosodimethylamine	3.63	42	735	0.354	ng	#	97
6) bis(2-Chloroethyl)ether	7.24	93	3092	0.389	ng		97
9) Naphthalene	10.65	128	43038	0.414	ng		100
10) Hexachlorobutadiene	10.93	225	2989	0.413	ng		98
12) 2-Methylnaphthalene	12.27	142	7849	0.434	ng		95
16) Acenaphthylene	14.17	152	15300	0.393	ng		98
17) Acenaphthene	14.51	154	9003	0.405	ng		99
18) Fluorene	15.49	166	13492	0.412	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	5785	0.395	ng	#	89
21) Hexachlorobenzene	16.49	284	5675	0.407	ng		99
22) Pentachlorophenol	16.84	266	2735	0.542	ng		99
23) Phenanthrene	17.23	178	25706	0.396	ng		99
24) Anthracene	17.32	178	24444	0.395	ng		99
26) Fluoranthene	19.25	202	37873	0.390	ng		99
28) Pyrene	19.61	202	39263	0.496	ng		100
30) Benzo(a)anthracene	21.34	228	42429	0.438	ng		98
31) Chrysene	21.40	228	42819	0.452	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	65380	0.407	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	46613	0.416	ng		98
35) Benzo(b)fluoranthene	23.09	252	40885	0.424	ng		99
36) Benzo(k)fluoranthene	23.14	252	38841	0.418	ng		100
37) Benzo(a)pyrene	23.75	252	38063	0.418	ng		99
38) Dibenzo(a,h)anthracene	26.52	278	38417	0.412	ng		99
39) Benzo(g,h,i)perylene	27.32	276	38013	0.407	ng		99

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

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