Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
Data File : BE099435.D
Acq On : 30 Apr 2019 21:02
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 30 22:46:57 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	2575	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	9798	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7764	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	24650	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29410	0.40	ng		0.00
34) Perylene-d12	23.86	264	33026	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2971	0.42	ng		0.00
5) Phenol-d6	6.96	99	4017	0.42	ng		-0.01
8) Nitrobenzene-d5	8.96	82	3679	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	7260	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	2019	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	11830	0.40	ng		-0.02
25) Fluoranthene-d10	19.21	212	125765	0.38	ng		0.00
29) Terphenyl-d14	19.81	244	26123	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1337	0.377	ng		96
3) n-Nitrosodimethylamine	3.64	42	751	0.352	ng	#	1
6) bis(2-Chloroethyl)ether	7.24	93	3258	0.399	ng		99
9) Naphthalene	10.65	128	44164	0.414	ng		100
10) Hexachlorobutadiene	10.93	225	3001	0.404	ng		97
12) 2-Methylnaphthalene	12.27	142	7875	0.424	ng		93
16) Acenaphthylene	14.17	152	15209	0.400	ng		99
17) Acenaphthene	14.51	154	8901	0.410	ng		98
18) Fluorene	15.49	166	13403	0.419	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	5683	0.396	ng	#	89
21) Hexachlorobenzene	16.49	284	5601	0.410	ng		98
22) Pentachlorophenol	16.84	266	2472	0.516	ng		99
23) Phenanthrene	17.23	178	25864	0.407	ng		99
24) Anthracene	17.32	178	24155	0.398	ng		99
26) Fluoranthene	19.25	202	36830	0.387	ng		99
28) Pyrene	19.61	202	37823	0.493	ng		100
30) Benzo(a)anthracene	21.34	228	41012	0.438	ng		98
31) Chrysene	21.40	228	42937	0.468	ng		98
32) Bis(2-ethylhexyl)phthalate	21.26	149	58460	0.371	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	45972	0.424	ng		98
35) Benzo(b)fluoranthene	23.09	252	39907	0.419	ng		99
36) Benzo(k)fluoranthene	23.14	252	39073	0.425	ng		99
37) Benzo(a)pyrene	23.75	252	37552	0.417	ng		99
38) Dibenzo(a,h)anthracene	26.52	278	37707	0.409	ng		98
39) Benzo(g,h,i)perylene	27.32	276	37894	0.411	ng		99

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

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