Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100819\
Data File : BE100616.D
Acq On : 8 Oct 2019 19:43
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 09 01:46:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:42:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3694	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	17647	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10545	0.40	ng		0.00
19) Phenanthrene-d10	17.17	188	23686	0.40	ng		0.00
27) Chrysene-d12	21.33	240	29818	0.40	ng		0.00
34) Perylene-d12	23.78	264	35540	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	4248	0.43	ng		0.00
5) Phenol-d6	6.99	99	5518	0.44	ng		0.00
8) Nitrobenzene-d5	8.96	82	4214	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	10473	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.93	330	969	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	14883	0.39	ng		0.00
25) Fluoranthene-d10	19.20	212	110790	0.38	ng		0.00
29) Terphenyl-d14	19.79	244	27513	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2389	0.384	ng	#	93
3) n-Nitrosodimethylamine	3.61	42	1269	0.433	ng	#	98
6) bis(2-Chloroethyl)ether	7.24	93	4570	0.394	ng		96
9) Naphthalene	10.65	128	71623	0.393	ng		100
10) Hexachlorobutadiene	10.95	225	2240	0.381	ng		98
12) 2-Methylnaphthalene	12.28	142	11869	0.397	ng		97
16) Acenaphthylene	14.17	152	17079	0.381	ng		100
17) Acenaphthene	14.51	154	11539	0.385	ng		99
18) Fluorene	15.49	166	14921	0.389	ng		98
20) 4-Bromophenyl-phenylether	16.37	248	4342	0.370	ng	#	90
21) Hexachlorobenzene	16.49	284	3791	0.384	ng		99
22) Pentachlorophenol	16.84	266	966	0.552	ng		92
23) Phenanthrene	17.21	178	26912	0.399	ng		100
24) Anthracene	17.31	178	21656	0.373	ng		100
26) Fluoranthene	19.23	202	32430	0.391	ng		99
28) Pyrene	19.59	202	33876	0.443	ng		100
30) Benzo(a)anthracene	21.32	228	31714	0.380	ng		99
31) Chrysene	21.37	228	34900	0.391	ng		97
32) Bis(2-ethylhexyl)phthalate	21.26	149	59002	0.371	ng		100
33) Indeno(1,2,3-cd)pyrene	26.37	276	40800	0.389	ng		98
35) Benzo(b)fluoranthene	23.03	252	34384	0.357	ng		100
36) Benzo(k)fluoranthene	23.08	252	40329	0.368	ng	#	96
37) Benzo(a)pyrene	23.67	252	32804	0.371	ng		99
38) Dibenzo(a,h)anthracene	26.39	278	33986	0.366	ng		99
39) Benzo(g,h,i)perylene	27.17	276	34603	0.367	ng		99

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

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