Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100641.D
Acq On : 15 Oct 2019 9:06
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 15 09:50:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	5746	0.40	ng		-0.01
7) Naphthalene-d8	10.64	136	23916	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	14271	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	33857	0.40	ng		0.00
27) Chrysene-d12	21.37	240	50100	0.40	ng		0.00
34) Perylene-d12	23.84	264	57857	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	6833	0.39	ng		0.00
5) Phenol-d6	7.01	99	9979	0.40	ng		0.00
8) Nitrobenzene-d5	8.99	82	6420	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	14408	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1379	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	23361	0.45	ng		0.00
25) Fluoranthene-d10	19.22	212	173600	0.40	ng		0.00
29) Terphenyl-d14	19.82	244	47526	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3843	0.375	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	4067	0.375	ng	#	98
6) bis(2-Chloroethyl)ether	7.27	93	7773	0.378	ng		97
9) Naphthalene	10.68	128	98673	0.392	ng		99
10) Hexachlorobutadiene	10.99	225	4380	0.401	ng		98
12) 2-Methylnaphthalene	12.30	142	16204	0.378	ng		94
16) Acenaphthylene	14.20	152	21431	0.349	ng		99
17) Acenaphthene	14.54	154	15656	0.394	ng		98
18) Fluorene	15.51	166	20117	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	6455	0.375	ng	#	74
21) Hexachlorobenzene	16.52	284	6457	0.393	ng		99
22) Pentachlorophenol	16.85	266	2291	0.433	ng		99
23) Phenanthrene	17.24	178	37927	0.407	ng		99
24) Anthracene	17.33	178	30606	0.354	ng		100
26) Fluoranthene	19.25	202	51111	0.421	ng		100
28) Pyrene	19.62	202	53565	0.383	ng		100
30) Benzo(a)anthracene	21.35	228	58830	0.360	ng		99
31) Chrysene	21.40	228	63513	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	68771	0.201	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	67711	0.337	ng		100
35) Benzo(b)fluoranthene	23.09	252	60802	0.360	ng		99
36) Benzo(k)fluoranthene	23.14	252	63805	0.368	ng		99
37) Benzo(a)pyrene	23.73	252	52663	0.335	ng		99
38) Dibenzo(a,h)anthracene	26.48	278	56553	0.348	ng		99
39) Benzo(g,h,i)perylene	27.25	276	59305	0.363	ng		99

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

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