Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100756.D
Acq On : 22 Nov 2019 13:14
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 22 14:42:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5286	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	22775	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	12183	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	26871	0.40	ng		0.00
27) Chrysene-d12	21.32	240	29492	0.40	ng		0.00
34) Perylene-d12	23.77	264	27870	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	5458	0.38	ng		0.00
5) Phenol-d6	6.93	99	7960	0.38	ng		0.00
8) Nitrobenzene-d5	8.90	82	3823	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	12862	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	704	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	19517	0.41	ng		0.00
25) Fluoranthene-d10	19.17	212	121606	0.37	ng		0.00
29) Terphenyl-d14	19.78	244	27071	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	4341	0.438	ng	#	84
3) n-Nitrosodimethylamine	3.66	42	2707	0.463	ng	#	65
6) bis(2-Chloroethyl)ether	7.19	93	6752	0.390	ng		95
9) Naphthalene	10.59	128	96733	0.400	ng		100
10) Hexachlorobutadiene	10.90	225	3837	0.413	ng		98
12) 2-Methylnaphthalene	12.22	142	14936	0.391	ng		99
16) Acenaphthylene	14.13	152	18512	0.353	ng		99
17) Acenaphthene	14.47	154	13542	0.385	ng		100
18) Fluorene	15.43	166	16917	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	5121	0.387	ng	#	56
21) Hexachlorobenzene	16.45	284	5519	0.400	ng		98
22) Pentachlorophenol	16.79	266	885	0.473	ng		97
23) Phenanthrene	17.17	178	32195	0.398	ng		99
24) Anthracene	17.27	178	25727	0.369	ng		100
26) Fluoranthene	19.20	202	36821	0.372	ng		100
28) Pyrene	19.56	202	36274	0.397	ng		100
30) Benzo(a)anthracene	21.29	228	37673	0.379	ng		95
31) Chrysene	21.35	228	40497	0.400	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	35984	0.244	ng		99
33) Indeno(1,2,3-cd)pyrene	26.35	276	32823	0.355	ng		99
35) Benzo(b)fluoranthene	23.02	252	32887	0.376	ng		99
36) Benzo(k)fluoranthene	23.07	252	35108	0.385	ng		99
37) Benzo(a)pyrene	23.66	252	27459	0.356	ng		99
38) Dibenzo(a,h)anthracene	26.38	278	27221	0.336	ng		99
39) Benzo(g,h,i)perylene	27.14	276	29551	0.384	ng		98

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

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