Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041919\
Data File : BE099346.D
Acq On : 19 Apr 2019 13:15
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 19 22:56:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 06:51:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4043	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	15202	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	10556	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	30857	0.40	ng		0.00
27) Chrysene-d12	21.37	240	36908	0.40	ng		0.00
34) Perylene-d12	23.86	264	34990	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	4216	0.43	ng		0.00
5) Phenol-d6	6.97	99	5846	0.41	ng		0.00
8) Nitrobenzene-d5	8.96	82	4816	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	10923	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	1577	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	16976	0.41	ng		0.00
25) Fluoranthene-d10	19.22	212	147312	0.40	ng		0.00
29) Terphenyl-d14	19.81	244	29358	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	2372	0.419	ng		94
3) n-Nitrosodimethylamine	3.65	42	1126	0.370	ng	#	84
6) bis(2-Chloroethyl)ether	7.24	93	5255	0.400	ng		97
9) Naphthalene	10.65	128	68425	0.413	ng		100
10) Hexachlorobutadiene	10.94	225	4453	0.423	ng		100
12) 2-Methylnaphthalene	12.28	142	11790	0.418	ng		92
16) Acenaphthylene	14.18	152	18921	0.397	ng		100
17) Acenaphthene	14.51	154	12186	0.414	ng		97
18) Fluorene	15.49	166	17202	0.407	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	6812	0.398	ng		97
21) Hexachlorobenzene	16.49	284	6871	0.418	ng		99
22) Pentachlorophenol	16.84	266	1757	0.485	ng		94
23) Phenanthrene	17.23	178	33444	0.409	ng		100
24) Anthracene	17.32	178	29402	0.405	ng		99
26) Fluoranthene	19.25	202	43486	0.398	ng		100
28) Pyrene	19.61	202	43688	0.402	ng		100
30) Benzo(a)anthracene	21.34	228	45601	0.420	ng		99
31) Chrysene	21.40	228	46455	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	42080	0.426	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	47821	0.419	ng		100
35) Benzo(b)fluoranthene	23.09	252	43157	0.403	ng		97
36) Benzo(k)fluoranthene	23.14	252	42900	0.402	ng		98
37) Benzo(a)pyrene	23.75	252	39061	0.407	ng	#	97
38) Dibenzo(a,h)anthracene	26.52	278	39063	0.398	ng		98
39) Benzo(g,h,i)perylene	27.31	276	40046	0.403	ng		98

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

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