Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050319\
Data File : BE099545.D
Acq On : 4 May 2019 00:20
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 04 01:05:52 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	7.82	152	2402	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	9336	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7249	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	19970	0.40	ng		0.01
27) Chrysene-d12	21.38	240	22773	0.40	ng		0.01
34) Perylene-d12	23.89	264	27407	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2926	0.44	ng		0.00
5) Phenol-d6	6.97	99	4306	0.49	ng		0.00
8) Nitrobenzene-d5	8.96	82	3992	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	6976	0.41	ng		0.01
14) 2,4,6-Tribromophenol	15.94	330	2162	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	11113	0.40	ng		0.00
25) Fluoranthene-d10	19.23	212	100844	0.37	ng		0.01
29) Terphenyl-d14	19.82	244	21776	0.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1146	0.347	ng		95
3) n-Nitrosodimethylamine	3.63	42	873	0.438	ng	#	91
6) bis(2-Chloroethyl)ether	7.24	93	3002	0.394	ng		99
9) Naphthalene	10.65	128	43035	0.423	ng		100
10) Hexachlorobutadiene	10.93	225	3017	0.426	ng		99
12) 2-Methylnaphthalene	12.28	142	7433	0.420	ng		93
16) Acenaphthylene	14.18	152	14400	0.406	ng		98
17) Acenaphthene	14.53	154	8188	0.404	ng		99
18) Fluorene	15.50	166	11913	0.399	ng		100
20) 4-Bromophenyl-phenylether	16.38	248	4937	0.425	ng	#	90
21) Hexachlorobenzene	16.51	284	4803	0.433	ng		98
22) Pentachlorophenol	16.85	266	2363	0.570	ng		98
23) Phenanthrene	17.24	178	20707	0.402	ng		99
24) Anthracene	17.34	178	20923	0.426	ng		99
26) Fluoranthene	19.26	202	29650	0.384	ng		99
28) Pyrene	19.62	202	30846	0.520	ng		100
30) Benzo(a)anthracene	21.35	228	34358	0.474	ng		96
31) Chrysene	21.42	228	32653	0.460	ng		96
32) Bis(2-ethylhexyl)phthalate	21.27	149	56475	0.480	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.54	276	33628	0.401	ng		97
35) Benzo(b)fluoranthene	23.11	252	32185	0.407	ng	#	90
36) Benzo(k)fluoranthene	23.16	252	32009	0.420	ng	#	94
37) Benzo(a)pyrene	23.77	252	31064	0.416	ng	#	86
38) Dibenzo(a,h)anthracene	26.57	278	28107	0.368	ng	#	90
39) Benzo(g,h,i)perylene	27.37	276	23249	0.304	ng	#	90

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

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