Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
Data File : BE099284.D
Acq On : 2 Apr 2019 21:21
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc : LOQ 0.2 PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 03 05:18:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3211	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	11413	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	7747	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	22908	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	32275	0.40	ng		-0.02
34) Perylene-d12	23.86	264	34049	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3239	0.38	ng		-0.02
5) Phenol-d6	6.97	99	4493	0.38	ng		-0.02
8) Nitrobenzene-d5	8.96	82	3265	0.42	ng		-0.03
11) 2-Methylnaphthalene-d10	12.21	152	7910	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	1249	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	12937	0.42	ng		-0.01
25) Fluoranthene-d10	19.22	212	114216	0.38	ng		-0.02
29) Terphenyl-d14	19.82	244	23883	0.41	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1817	0.415	ng		95
3) n-Nitrosodimethylamine	3.65	42	878	0.340	ng	#	88
6) bis(2-Chloroethyl)ether	7.24	93	4120	0.392	ng		99
9) Naphthalene	10.65	128	51124	0.412	ng		99
10) Hexachlorobutadiene	10.94	225	3260	0.404	ng		97
12) 2-Methylnaphthalene	12.28	142	8421	0.399	ng		96
16) Acenaphthylene	14.18	152	13492	0.368	ng		100
17) Acenaphthene	14.53	154	8676	0.401	ng		99
18) Fluorene	15.49	166	12377	0.396	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	4920	0.378	ng	#	84
21) Hexachlorobenzene	16.49	284	5088	0.411	ng		98
22) Pentachlorophenol	16.84	266	1479	0.288	ng		94
23) Phenanthrene	17.23	178	23837	0.402	ng		100
24) Anthracene	17.32	178	20743	0.371	ng		100
26) Fluoranthene	19.25	202	33274	0.380	ng		99
28) Pyrene	19.61	202	33969	0.399	ng		100
30) Benzo(a)anthracene	21.34	228	38981	0.384	ng		99
31) Chrysene	21.40	228	40366	0.405	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	36219	0.280	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	45913	0.403	ng		98
35) Benzo(b)fluoranthene	23.09	252	40955	0.403	ng		99
36) Benzo(k)fluoranthene	23.14	252	40280	0.407	ng		99
37) Benzo(a)pyrene	23.75	252	36830	0.386	ng		98
38) Dibenzo(a,h)anthracene	26.52	278	38075	0.401	ng		99
39) Benzo(g,h,i)perylene	27.31	276	37858	0.400	ng		99

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

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