Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071918\
Data File : BE097000.D
Acq On : 19 Jul 2018 12:04
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 19 13:31:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 15:02:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1376	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6606	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4087	0.40	ng		-0.01
19) Phenanthrene-d10	16.78	188	11655	0.40	ng		0.00
27) Chrysene-d12	20.98	240	11833	0.40	ng		0.00
34) Perylene-d12	23.21	264	10643	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1335	0.41	ng		0.00
5) Phenol-d6	6.59	99	1882	0.37	ng		0.00
8) Nitrobenzene-d5	8.53	82	2044	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3603	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	423	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	5399	0.36	ng		0.00
25) Fluoranthene-d10	18.81	212	43110	0.43	ng		0.00
29) Terphenyl-d14	19.43	244	8410	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	843	0.428	ng	#	88
3) n-Nitrosodimethylamine	3.38	42	921	0.416	ng		95
6) bis(2-Chloroethyl)ether	6.84	93	1909	0.387	ng		93
9) Naphthalene	10.20	128	22738	0.385	ng		100
10) Hexachlorobutadiene	10.50	225	1023	0.428	ng		98
12) 2-Methylnaphthalene	11.81	142	3823	0.381	ng		98
16) Acenaphthylene	13.74	152	6766	0.363	ng		100
17) Acenaphthene	14.08	154	4080	0.352	ng	#	93
18) Fluorene	15.07	166	5248	0.403	ng	#	79
20) 4-Bromophenyl-phenylether	15.98	248	2050	0.372	ng	#	70
21) Hexachlorobenzene	16.08	284	2251	0.368	ng	#	84
22) Pentachlorophenol	16.44	266	551	0.582	ng	#	76
23) Phenanthrene	16.81	178	10645	0.381	ng		99
24) Anthracene	16.90	178	9066	0.373	ng		96
26) Fluoranthene	18.84	202	11801	0.401	ng		98
28) Pyrene	19.21	202	11907	0.341	ng		100
30) Benzo(a)anthracene	20.95	228	10866	0.386	ng		98
31) Chrysene	21.02	228	11509	0.364	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	10474	0.372	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11452	0.497	ng	#	93
35) Benzo(b)fluoranthene	22.54	252	9730	0.358	ng	#	89
36) Benzo(k)fluoranthene	22.58	252	11109	0.344	ng		96
37) Benzo(a)pyrene	23.11	252	8912	0.390	ng	#	92
38) Dibenzo(a,h)anthracene	25.53	278	9554	0.477	ng	#	95
39) Benzo(g,h,i)perylene	26.20	276	10020	0.454	ng	#	91

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

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