Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072418\
Data File : BE097072.D
Acq On : 24 Jul 2018 14:41
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 24 15:22:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1204	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5804	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3439	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	9413	0.40	ng		0.00
27) Chrysene-d12	20.98	240	8617	0.40	ng		0.00
34) Perylene-d12	23.21	264	7793	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1344	0.40	ng		0.00
5) Phenol-d6	6.59	99	1875	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	1973	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3303	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	443	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	4954	0.42	ng		0.00
25) Fluoranthene-d10	18.81	212	36206	0.38	ng		0.00
29) Terphenyl-d14	19.43	244	6745	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	862	0.451	ng	#	91
3) n-Nitrosodimethylamine	3.38	42	864	0.404	ng	#	88
6) bis(2-Chloroethyl)ether	6.84	93	1821	0.402	ng		95
9) Naphthalene	10.20	128	21252	0.408	ng		100
10) Hexachlorobutadiene	10.48	225	989	0.424	ng		97
12) 2-Methylnaphthalene	11.81	142	3456	0.387	ng		98
16) Acenaphthylene	13.73	152	6196	0.401	ng		99
17) Acenaphthene	14.08	154	3604	0.402	ng	#	93
18) Fluorene	15.07	166	4731	0.399	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	1849	0.404	ng		86
21) Hexachlorobenzene	16.08	284	2049	0.418	ng	#	84
22) Pentachlorophenol	16.44	266	432	0.382	ng	#	77
23) Phenanthrene	16.81	178	8995	0.401	ng		98
24) Anthracene	16.90	178	7797	0.389	ng		95
26) Fluoranthene	18.84	202	9886	0.393	ng		98
28) Pyrene	19.21	202	9600	0.406	ng		99
30) Benzo(a)anthracene	20.95	228	7948	0.371	ng		98
31) Chrysene	21.00	228	9648	0.420	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	8237	0.366	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	8071	0.388	ng	#	93
35) Benzo(b)fluoranthene	22.53	252	7146	0.361	ng	#	90
36) Benzo(k)fluoranthene	22.58	252	8615	0.373	ng		94
37) Benzo(a)pyrene	23.11	252	6399	0.344	ng		93
38) Dibenzo(a,h)anthracene	25.53	278	6904	0.372	ng		97
39) Benzo(g,h,i)perylene	26.20	276	7161	0.363	ng	#	89

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

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