Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097906.D
Acq On : 16 Oct 2018 12:01
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Oct 16 13:51:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 13:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1674	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	7206	0.40	ng		0.01
13) Acenaphthene-d10	14.56	164	4629	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	12118	0.40	ng		0.00
27) Chrysene-d12	21.49	240	15964	0.40	ng		0.00
34) Perylene-d12	24.05	264	16477	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.48	112	571	0.14	ng		0.00
5) Phenol-d6	7.07	99	844	0.14	ng		0.00
8) Nitrobenzene-d5	9.06	82	735	0.31	ng		0.01
11) 2-Methylnaphthalene-d10	12.30	152	1246	0.11	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	252	0.30	ng		0.01
15) 2-Fluorobiphenyl	13.19	172	2159	0.11	ng		0.01
25) Fluoranthene-d10	19.34	212	17259	0.11	ng		0.00
29) Terphenyl-d14	19.93	244	3980	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	288	0.086	ng	#	80
3) n-Nitrosodimethylamine	3.70	42	373	0.123	ng	#	92
6) bis(2-Chloroethyl)ether	7.32	93	732	0.117	ng		88
9) Naphthalene	10.74	128	7481	0.103	ng	#	97
10) Hexachlorobutadiene	11.03	225	436	0.113	ng		98
12) 2-Methylnaphthalene	12.37	142	1242	0.107	ng	#	89
16) Acenaphthylene	14.28	152	2158	0.105	ng		97
17) Acenaphthene	14.63	154	1341	0.102	ng		98
18) Fluorene	15.60	166	1835	0.105	ng		95
20) 4-Bromophenyl-phenylether	16.50	248	690	0.109	ng		87
21) Hexachlorobenzene	16.62	284	673	0.094	ng		96
22) Pentachlorophenol	16.98	266	154	0.137	ng	#	77
23) Phenanthrene	17.35	178	3245	0.104	ng		96
24) Anthracene	17.43	178	2913	0.108	ng		97
26) Fluoranthene	19.37	202	4258	0.107	ng		99
28) Pyrene	19.73	202	4758	0.117	ng		99
30) Benzo(a)anthracene	21.48	228	5240	0.122	ng	#	89
31) Chrysene	21.52	228	4972	0.104	ng	#	87
32) Bis(2-ethylhexyl)phthalate	21.39	149	15054	0.480	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.75	276	6369	0.153	ng	#	86
35) Benzo(b)fluoranthene	23.26	252	5109	0.113	ng	#	57
36) Benzo(k)fluoranthene	23.31	252	5216	0.104	ng	#	57
37) Benzo(a)pyrene	23.93	252	4853	0.119	ng	#	49
38) Dibenzo(a,h)anthracene	26.78	278	5112	0.127	ng	#	63
39) Benzo(g,h,i)perylene	27.59	276	5671	0.134	ng	#	75

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

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