Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098796.D
Acq On : 6 Mar 2019 13:22
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Mar 06 13:55:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 13:20:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	804	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3106	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	1929	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5189	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7701	0.40	ng		-0.01
34) Perylene-d12	23.90	264	7189	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	3943	1.84	ng		-0.01
5) Phenol-d6	6.97	99	5775	1.89	ng		-0.01
8) Nitrobenzene-d5	8.95	82	5854	2.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	9542	1.87	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1905	2.27	ng		-0.02
15) 2-Fluorobiphenyl	13.07	172	13744	1.74	ng		-0.01
25) Fluoranthene-d10	19.25	212	146233	2.28	ng		0.00
29) Terphenyl-d14	19.84	244	30862	1.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	2260	1.425	ng		98
3) n-Nitrosodimethylamine	3.60	42	3561	3.062	ng	#	98
6) bis(2-Chloroethyl)ether	7.22	93	4336	1.878	ng	#	81
9) Naphthalene	10.63	128	59222	1.915	ng		99
10) Hexachlorobutadiene	10.91	225	3728	1.684	ng		100
12) 2-Methylnaphthalene	12.27	142	9956	1.941	ng		97
16) Acenaphthylene	14.18	152	17501	2.095	ng		97
17) Acenaphthene	14.51	154	10269	1.959	ng		98
18) Fluorene	15.50	166	14571	2.137	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	5005	1.821	ng		89
21) Hexachlorobenzene	16.52	284	5485	1.654	ng		97
22) Pentachlorophenol	16.88	266	1393	1.434	ng	#	81
23) Phenanthrene	17.25	178	25140	2.045	ng		100
24) Anthracene	17.35	178	23027	2.187	ng		100
26) Fluoranthene	19.28	202	36947	2.335	ng		99
28) Pyrene	19.64	202	38248	1.804	ng		99
30) Benzo(a)anthracene	21.38	228	41664	2.013	ng		98
31) Chrysene	21.44	228	44303	2.065	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	83153	1.893	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	46954	2.121	ng		99
35) Benzo(b)fluoranthene	23.13	252	41457	2.114	ng		98
36) Benzo(k)fluoranthene	23.18	252	43037	2.008	ng		96
37) Benzo(a)pyrene	23.79	252	39074	2.028	ng	#	94
38) Dibenzo(a,h)anthracene	26.56	278	38156	2.237	ng		95
39) Benzo(g,h,i)perylene	27.34	276	38756	2.073	ng		98

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

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