Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099180.D
Acq On : 25 Mar 2019 13:07
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Mar 25 14:14:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 25 14:07:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3694	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16590	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	12198	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	30438	0.40	ng		0.00
27) Chrysene-d12	21.38	240	36381	0.40	ng		-0.01
34) Perylene-d12	23.90	264	35431	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	17378	1.58	ng		0.00
5) Phenol-d6	6.99	99	27207	1.72	ng		0.00
8) Nitrobenzene-d5	8.99	82	22250	3.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	51899	1.74	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	8326	2.32	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	79499	1.64	ng		0.00
25) Fluoranthene-d10	19.24	212	614977	1.51	ng		0.00
29) Terphenyl-d14	19.83	244	128275	1.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	7755	1.353	ng		97
3) n-Nitrosodimethylamine	3.66	42	4713	1.594	ng	#	94
6) bis(2-Chloroethyl)ether	7.26	93	21093	1.639	ng		97
9) Naphthalene	10.68	128	319760	1.636	ng		100
10) Hexachlorobutadiene	10.95	225	16792	1.756	ng		98
12) 2-Methylnaphthalene	12.30	142	57840	1.727	ng		99
16) Acenaphthylene	14.20	152	105343	1.618	ng		100
17) Acenaphthene	14.54	154	60792	1.574	ng		99
18) Fluorene	15.51	166	86184	1.530	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	32935	1.954	ng		99
21) Hexachlorobenzene	16.52	284	32039	2.047	ng		99
22) Pentachlorophenol	16.87	266	4107	0.892	ng		91
23) Phenanthrene	17.25	178	148615	1.644	ng		99
24) Anthracene	17.35	178	138724	1.622	ng		100
26) Fluoranthene	19.27	202	194620	1.530	ng		100
28) Pyrene	19.63	202	196157	1.590	ng		100
30) Benzo(a)anthracene	21.37	228	200529	1.564	ng		99
31) Chrysene	21.41	228	210692	1.645	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	229043	1.377	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	201780	1.465	ng		98
35) Benzo(b)fluoranthene	23.12	252	198351	1.618	ng		98
36) Benzo(k)fluoranthene	23.17	252	206091	1.716	ng		99
37) Benzo(a)pyrene	23.78	252	183776	1.622	ng		98
38) Dibenzo(a,h)anthracene	26.58	278	168470	1.529	ng		99
39) Benzo(g,h,i)perylene	27.38	276	167502	1.480	ng		100

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

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