Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100630.D
Acq On : 10 Oct 2019 13:27
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Oct 10 14:08:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 12:09:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	4969	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	21067	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	13203	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	29689	0.40	ng		0.00
27) Chrysene-d12	21.37	240	43503	0.40	ng		0.00
34) Perylene-d12	23.85	264	51244	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	79178	5.90	ng		0.00
5) Phenol-d6	7.01	99	113439	6.73	ng		0.00
8) Nitrobenzene-d5	8.99	82	75100	5.71	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	170273	5.40	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	21296	7.06	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	247622	5.17	ng		0.00
25) Fluoranthene-d10	19.23	212	2025369	5.53	ng		0.00
29) Terphenyl-d14	19.83	244	455332	4.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	42997	5.138	ng	#	100
3) n-Nitrosodimethylamine	3.68	42	49828	12.651	ng		94
6) bis(2-Chloroethyl)ether	7.27	93	92910	5.951	ng		100
9) Naphthalene	10.69	128	1128597	5.193	ng		100
10) Hexachlorobutadiene	10.99	225	48566	6.928	ng		98
12) 2-Methylnaphthalene	12.31	142	196146	5.495	ng		98
16) Acenaphthylene	14.20	152	308288	5.496	ng		100
17) Acenaphthene	14.54	154	193911	5.164	ng		97
18) Fluorene	15.51	166	253965	5.292	ng		100
20) 4-Bromophenyl-phenylether	16.40	248	79869	5.433	ng	#	64
21) Hexachlorobenzene	16.52	284	73924	5.976	ng		99
22) Pentachlorophenol	16.85	266	29150	8.525	ng		99
23) Phenanthrene	17.24	178	420053	4.973	ng		100
24) Anthracene	17.34	178	408358	5.617	ng		99
26) Fluoranthene	19.26	202	564720	5.429	ng		99
28) Pyrene	19.62	202	579460	5.196	ng		99
30) Benzo(a)anthracene	21.35	228	722286	5.939	ng		99
31) Chrysene	21.40	228	713734	5.486	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	1442588	6.210	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	939683	6.134	ng		99
35) Benzo(b)fluoranthene	23.09	252	804937	5.797	ng		99
36) Benzo(k)fluoranthene	23.14	252	812500	5.148	ng		99
37) Benzo(a)pyrene	23.74	252	748745	5.874	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	784774	5.853	ng		99
39) Benzo(g,h,i)perylene	27.26	276	759419	5.592	ng		99

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

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