Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100064.D
Acq On : 17 Jun 2019 13:44
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Jun 17 15:11:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 13:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	703	0.40	ng		0.00
7) Naphthalene-d8	10.58	136	2420	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	1764	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	5439	0.40	ng		0.00
27) Chrysene-d12	21.39	240	9027	0.40	ng		0.00
34) Perylene-d12	23.92	264	9474	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2964	1.56	ng		0.00
5) Phenol-d6	6.94	99	3617	1.48	ng		-0.02
8) Nitrobenzene-d5	8.94	82	4003	1.75	ng		-0.03
11) 2-Methylnaphthalene-d10	12.18	152	6980	1.65	ng		-0.03
14) 2,4,6-Tribromophenol	15.94	330	1784	1.37	ng		-0.03
15) 2-Fluorobiphenyl	13.07	172	11326	1.69	ng		-0.01
25) Fluoranthene-d10	19.24	212	121505	1.53	ng		0.00
29) Terphenyl-d14	19.84	244	24034	1.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1742	1.674	ng		96
3) n-Nitrosodimethylamine	3.60	42	785	1.308	ng	#	100
6) bis(2-Chloroethyl)ether	7.21	93	2922	1.464	ng	#	71
9) Naphthalene	10.63	128	42121	1.612	ng	#	98
10) Hexachlorobutadiene	10.90	225	3591	1.802	ng		98
12) 2-Methylnaphthalene	12.27	142	7096	1.672	ng		95
16) Acenaphthylene	14.17	152	14575	1.661	ng		99
17) Acenaphthene	14.51	154	8074	1.689	ng		98
18) Fluorene	15.49	166	12095	1.686	ng		97
20) 4-Bromophenyl-phenylether	16.40	248	5284	1.715	ng	#	78
21) Hexachlorobenzene	16.51	284	5387	1.711	ng		99
22) Pentachlorophenol	16.87	266	1569	1.591	ng	#	80
23) Phenanthrene	17.24	178	21759	1.649	ng		100
24) Anthracene	17.34	178	20431	1.688	ng		98
26) Fluoranthene	19.26	202	34766	1.550	ng		99
28) Pyrene	19.63	202	35671	1.504	ng		100
30) Benzo(a)anthracene	21.37	228	42321	1.569	ng		98
31) Chrysene	21.43	228	44966	1.612	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	52297	1.351	ng		99
33) Indeno(1,2,3-cd)pyrene	26.58	276	54605	1.651	ng		99
35) Benzo(b)fluoranthene	23.13	252	44006	1.658	ng	#	95
36) Benzo(k)fluoranthene	23.18	252	47628	1.715	ng		96
37) Benzo(a)pyrene	23.80	252	43252	1.654	ng	#	93
38) Dibenzo(a,h)anthracene	26.61	278	44063	1.673	ng	#	95
39) Benzo(g,h,i)perylene	27.41	276	45194	1.661	ng		98

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

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