Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100180.D
Acq On : 25 Jun 2019 13:36
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jun 25 14:51:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 13:57:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	449	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	1536	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	1161	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	3547	0.40	ng		0.00
27) Chrysene-d12	21.28	240	6127	0.40	ng		0.00
34) Perylene-d12	23.73	264	7328	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	5657	5.35	ng		0.00
5) Phenol-d6	6.83	99	7444	5.74	ng		-0.04
8) Nitrobenzene-d5	8.82	82	8668	5.98	ng		-0.03
11) 2-Methylnaphthalene-d10	12.07	152	14679	5.12	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	4203	5.28	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	22593	5.06	ng		-0.01
25) Fluoranthene-d10	19.13	212	278644	5.51	ng		0.00
29) Terphenyl-d14	19.73	244	57173	4.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	3354	5.259	ng		99
6) bis(2-Chloroethyl)ether	7.09	93	6659	5.503	ng	#	94
9) Naphthalene	10.51	128	83098	5.008	ng	#	95
10) Hexachlorobutadiene	10.78	225	8172	5.152	ng		100
12) 2-Methylnaphthalene	12.14	142	14301	5.202	ng		96
16) Acenaphthylene	14.07	152	28446	5.141	ng		99
17) Acenaphthene	14.40	154	16119	5.122	ng		98
18) Fluorene	15.38	166	23423	5.089	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	11117	5.031	ng	#	82
21) Hexachlorobenzene	16.40	284	11741	5.032	ng		99
22) Pentachlorophenol	16.75	266	3954	5.811	ng	#	76
23) Phenanthrene	17.13	178	43296	5.217	ng		99
24) Anthracene	17.23	178	41937	5.673	ng		99
26) Fluoranthene	19.16	202	72890	5.461	ng		99
28) Pyrene	19.52	202	73972	4.291	ng		100
30) Benzo(a)anthracene	21.26	228	99162	5.335	ng		97
31) Chrysene	21.32	228	106679	5.194	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	117262	3.815	ng		100
33) Indeno(1,2,3-cd)pyrene	26.30	276	142318	6.025	ng	#	94
35) Benzo(b)fluoranthene	22.97	252	108365	5.790	ng	#	95
36) Benzo(k)fluoranthene	23.02	252	122940	5.409	ng	#	97
37) Benzo(a)pyrene	23.61	252	106691	5.486	ng	#	93
38) Dibenzo(a,h)anthracene	26.33	278	117110	5.985	ng	#	94
39) Benzo(g,h,i)perylene	27.09	276	116328	5.682	ng		97

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

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