Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100232.D
Acq On : 28 Jun 2019 12:49
Operator : JU/SJ
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Jun 28 14:08:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 12:13:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	737	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2632	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2069	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6251	0.40	ng		0.00
27) Chrysene-d12	21.25	240	9550	0.40	ng		0.00
34) Perylene-d12	23.66	264	11384	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	9529	5.82	ng		0.00
5) Phenol-d6	6.81	99	13209	5.86	ng		-0.02
8) Nitrobenzene-d5	8.80	82	14678	5.60	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	25824	5.23	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	8609	7.19	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	38925	4.69	ng		-0.01
25) Fluoranthene-d10	19.09	212	484336	5.38	ng		0.00
29) Terphenyl-d14	19.70	244	100627	5.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	4984	4.321	ng		96
6) bis(2-Chloroethyl)ether	7.07	93	11516	5.580	ng	#	69
9) Naphthalene	10.48	128	139542	4.858	ng	#	97
10) Hexachlorobutadiene	10.76	225	13524	4.560	ng		98
12) 2-Methylnaphthalene	12.11	142	24911	5.386	ng		97
16) Acenaphthylene	14.04	152	49049	4.862	ng		99
17) Acenaphthene	14.38	154	27928	4.940	ng		99
18) Fluorene	15.35	166	41260	5.046	ng		100
20) 4-Bromophenyl-phenylether	16.25	248	20670	5.328	ng		92
21) Hexachlorobenzene	16.36	284	20922	4.916	ng		97
23) Phenanthrene	17.09	178	77869	5.259	ng		100
24) Anthracene	17.19	178	76266	6.098	ng		100
26) Fluoranthene	19.12	202	124620	5.173	ng		99
28) Pyrene	19.49	202	128192	5.242	ng		100
30) Benzo(a)anthracene	21.22	228	165084	5.863	ng		99
31) Chrysene	21.28	228	156441	4.737	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	225853	6.979	ng		100
33) Indeno(1,2,3-cd)pyrene	26.22	276	205718	4.376	ng		99
35) Benzo(b)fluoranthene	22.92	252	162729	5.315	ng	#	94
36) Benzo(k)fluoranthene	22.97	252	171178	4.672	ng	#	98
37) Benzo(a)pyrene	23.55	252	156844	4.944	ng	#	92
38) Dibenzo(a,h)anthracene	26.24	278	169836	5.005	ng	#	95
39) Benzo(g,h,i)perylene	27.00	276	166947	4.712	ng		96

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

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