Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100067.D
Acq On : 17 Jun 2019 17:25
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE061719

Quant Time: Jun 17 18:06:17 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 17:23:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	610	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	2158	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1701	0.40	ng	0.02
19) Phenanthrene-d10	17.21	188	5235	0.40	ng	0.01
27) Chrysene-d12	21.40	240	7517	0.40	ng	0.01
34) Perylene-d12	23.93	264	8970	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	609	0.37	ng	0.01
5) Phenol-d6	6.99	99	788	0.40	ng	0.02
8) Nitrobenzene-d5	8.99	82	749	0.35	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1614	0.41	ng	0.02
14) 2,4,6-Tribromophenol	15.98	330	374	0.36	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	2650	0.40	ng	0.02
25) Fluoranthene-d10	19.25	212	28376	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	5432	0.43	ng	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	399	0.375	ng	# 86
3) n-Nitrosodimethylamine	3.64	42	113	0.442	ng	# 100
6) bis(2-Chloroethyl)ether	7.24	93	657	0.427	ng	88
9) Naphthalene	10.65	128	9807	0.411	ng	99
10) Hexachlorobutadiene	10.93	225	873	0.426	ng	98
12) 2-Methylnaphthalene	12.30	142	1523	0.407	ng	96
16) Acenaphthylene	14.20	152	3394	0.398	ng	99
17) Acenaphthene	14.53	154	1842	0.400	ng	97
18) Fluorene	15.51	166	2643	0.385	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	1233	0.391	ng	92
21) Hexachlorobenzene	16.52	284	1306	0.404	ng	98
22) Pentachlorophenol	16.92	266	250	0.355	ng	97
23) Phenanthrene	17.25	178	4941	0.387	ng	98
24) Anthracene	17.35	178	4135	0.369	ng	99
26) Fluoranthene	19.28	202	8194	0.390	ng	99
28) Pyrene	19.64	202	8395	0.449	ng	100
30) Benzo(a)anthracene	21.38	228	9660	0.446	ng	99
31) Chrysene	21.44	228	10649	0.436	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	10946	0.363	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	12664	0.439	ng	99
35) Benzo(b)fluoranthene	23.15	252	10336	0.400	ng	99
36) Benzo(k)fluoranthene	23.20	252	11535	0.412	ng	100
37) Benzo(a)pyrene	23.81	252	10518	0.410	ng	99
38) Dibenzo(a,h)anthracene	26.64	278	9771	0.391	ng	100
39) Benzo(g,h,i)perylene	27.43	276	10794	0.408	ng	99

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

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