Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100578.D
Acq On : 27 Sep 2019 18:34
Operator : JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE092719

Quant Time: Sep 27 19:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 18:32:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3229	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	16210	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	10061	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	25178	0.40	ng		0.00
27) Chrysene-d12	21.38	240	28958	0.40	ng		0.01
34) Perylene-d12	23.86	264	33737	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	3537	0.37	ng		0.00
5) Phenol-d6	7.02	99	4746	0.37	ng		0.00
8) Nitrobenzene-d5	9.00	82	4265	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	9634	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1068	0.37	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	13573	0.39	ng		0.00
25) Fluoranthene-d10	19.24	212	118836	0.37	ng		0.00
29) Terphenyl-d14	19.83	244	27078	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2192	0.376	ng		97
3) n-Nitrosodimethylamine	3.66	42	1118	0.361	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	4235	0.379	ng		99
9) Naphthalene	10.69	128	65647	0.390	ng		100
10) Hexachlorobutadiene	10.99	225	1992	0.388	ng		98
12) 2-Methylnaphthalene	12.31	142	10984	0.384	ng		99
16) Acenaphthylene	14.21	152	17261	0.385	ng		100
17) Acenaphthene	14.56	154	10946	0.380	ng		100
18) Fluorene	15.52	166	14702	0.393	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	4360	0.372	ng		97
21) Hexachlorobenzene	16.53	284	3707	0.384	ng		98
22) Pentachlorophenol	16.88	266	1025	0.470	ng		96
23) Phenanthrene	17.26	178	27905	0.393	ng		100
24) Anthracene	17.35	178	23799	0.370	ng		100
26) Fluoranthene	19.27	202	34158	0.383	ng		100
28) Pyrene	19.62	202	35517	0.405	ng		100
30) Benzo(a)anthracene	21.35	228	32814	0.385	ng		99
31) Chrysene	21.41	228	34913	0.401	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	82242	0.363	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	42122	0.393	ng		97
35) Benzo(b)fluoranthene	23.09	252	35036	0.380	ng		99
36) Benzo(k)fluoranthene	23.14	252	37938	0.377	ng		100
37) Benzo(a)pyrene	23.74	252	33464	0.380	ng		100
38) Dibenzo(a,h)anthracene	26.50	278	34365	0.383	ng		99
39) Benzo(g,h,i)perylene	27.28	276	35187	0.383	ng		98

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

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