Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100577.D
Acq On : 27 Sep 2019 17:44
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Sep 27 18:20:14 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 17:54:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3232	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	16508	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	10390	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	23617	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29403	0.40	ng		0.00
34) Perylene-d12	23.85	264	31547	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	49527	6.55	ng		0.00
5) Phenol-d6	7.02	99	71114	6.87	ng		0.00
8) Nitrobenzene-d5	9.00	82	66903	7.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	134356	5.44	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	17721	10.55	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	185640	5.01	ng		0.00
25) Fluoranthene-d10	19.24	212	1590343	5.66	ng		0.00
29) Terphenyl-d14	19.83	244	380735	5.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	23551	5.050	ng		88
3) n-Nitrosodimethylamine	3.65	42	17789	6.503	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	58812	5.614	ng		95
9) Naphthalene	10.69	128	875605	5.116	ng		100
10) Hexachlorobutadiene	10.99	225	26699	4.878	ng		99
12) 2-Methylnaphthalene	12.31	142	153034	5.619	ng		98
16) Acenaphthylene	14.21	152	252669	5.906	ng		100
17) Acenaphthene	14.54	154	158993	5.503	ng		95
18) Fluorene	15.51	166	206599	5.717	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	59458	5.358	ng		95
21) Hexachlorobenzene	16.53	284	47709	4.934	ng		99
22) Pentachlorophenol	16.87	266	23831	10.798	ng		92
23) Phenanthrene	17.25	178	347795	5.285	ng		100
24) Anthracene	17.33	178	334274	6.035	ng		99
26) Fluoranthene	19.26	202	443032	5.583	ng		99
28) Pyrene	19.62	202	451956	5.342	ng		99
30) Benzo(a)anthracene	21.35	228	455311	5.798	ng		99
31) Chrysene	21.40	228	451615	5.047	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	1071419	12.658	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	554406	5.573	ng		99
35) Benzo(b)fluoranthene	23.09	252	462085	5.414	ng		98
36) Benzo(k)fluoranthene	23.14	252	490200	4.963	ng	#	94
37) Benzo(a)pyrene	23.74	252	436118	5.476	ng		97
38) Dibenzo(a,h)anthracene	26.49	278	464940	5.605	ng		99
39) Benzo(g,h,i)perylene	27.28	276	447919	5.171	ng		98

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

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