Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100576.D
Acq On : 27 Sep 2019 17:08
Operator : JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Sep 27 18:03:52 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	3235	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	16958	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	10938	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	23916	0.40	ng		0.00
27) Chrysene-d12	21.37	240	29893	0.40	ng		0.00
34) Perylene-d12	23.85	264	31962	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	32235	4.26	ng		0.00
5) Phenol-d6	7.02	99	46147	4.45	ng		0.00
8) Nitrobenzene-d5	9.00	82	43280	4.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	88317	3.48	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	11237	6.35	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	124772	3.20	ng		0.00
25) Fluoranthene-d10	19.24	212	1034788	3.64	ng		0.00
29) Terphenyl-d14	19.83	244	248100	3.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	15771	3.379	ng		89
3) n-Nitrosodimethylamine	3.65	42	11500	4.200	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	38471	3.669	ng		96
9) Naphthalene	10.69	128	576977	3.282	ng		100
10) Hexachlorobutadiene	10.99	225	17203	3.060	ng		99
12) 2-Methylnaphthalene	12.31	142	102831	3.676	ng		98
16) Acenaphthylene	14.21	152	168769	3.747	ng		99
17) Acenaphthene	14.54	154	108049	3.552	ng		95
18) Fluorene	15.51	166	137370	3.611	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	39872	3.548	ng		97
21) Hexachlorobenzene	16.53	284	31742	3.242	ng		98
22) Pentachlorophenol	16.87	266	14168	6.340	ng		92
23) Phenanthrene	17.25	178	229721	3.447	ng		100
24) Anthracene	17.34	178	222867	3.973	ng		100
26) Fluoranthene	19.26	202	289874	3.607	ng		99
28) Pyrene	19.63	202	292983	3.406	ng		99
30) Benzo(a)anthracene	21.35	228	296185	3.710	ng		100
31) Chrysene	21.40	228	296179	3.256	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	696003	8.088	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	359677	3.556	ng		98
35) Benzo(b)fluoranthene	23.09	252	298295	3.449	ng		98
36) Benzo(k)fluoranthene	23.14	252	325646	3.254	ng	#	94
37) Benzo(a)pyrene	23.74	252	284012	3.520	ng		97
38) Dibenzo(a,h)anthracene	26.50	278	300647	3.578	ng		99
39) Benzo(g,h,i)perylene	27.28	276	293231	3.341	ng		98

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

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