Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092719\
Data File : BE100572.D
Acq On : 27 Sep 2019 14:42
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Sep 27 18:04:38 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	3322	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	15841	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	9845	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	23949	0.40	ng		0.00
27) Chrysene-d12	21.37	240	27820	0.40	ng		0.00
34) Perylene-d12	23.85	264	32216	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	1882	0.24	ng		0.00
5) Phenol-d6	7.02	99	2419	0.23	ng		0.00
8) Nitrobenzene-d5	9.00	82	2133	0.23	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	4739	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	504	0.32	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	6623	0.19	ng		0.00
25) Fluoranthene-d10	19.24	212	56746	0.20	ng		0.00
29) Terphenyl-d14	19.83	244	12957	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1359	0.284	ng		92
3) n-Nitrosodimethylamine	3.67	42	524	0.186	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	2201	0.204	ng		95
9) Naphthalene	10.69	128	32187	0.196	ng		100
10) Hexachlorobutadiene	10.99	225	977	0.186	ng		97
12) 2-Methylnaphthalene	12.31	142	5232	0.200	ng		99
16) Acenaphthylene	14.21	152	7953	0.196	ng		99
17) Acenaphthene	14.56	154	5287	0.193	ng		100
18) Fluorene	15.51	166	6871	0.201	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	2116	0.188	ng		97
21) Hexachlorobenzene	16.53	284	1703	0.174	ng		97
22) Pentachlorophenol	16.89	266	356	0.159	ng		88
23) Phenanthrene	17.25	178	12825	0.192	ng		100
24) Anthracene	17.35	178	10984	0.196	ng		100
26) Fluoranthene	19.27	202	15572	0.194	ng		100
28) Pyrene	19.62	202	16184	0.202	ng		99
30) Benzo(a)anthracene	21.35	228	15697	0.211	ng		99
31) Chrysene	21.40	228	15870	0.187	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	43263	0.540	ng		99
33) Indeno(1,2,3-cd)pyrene	26.47	276	19811	0.210	ng		99
35) Benzo(b)fluoranthene	23.09	252	16903	0.194	ng		97
36) Benzo(k)fluoranthene	23.14	252	18002	0.178	ng		98
37) Benzo(a)pyrene	23.74	252	15934	0.196	ng	#	96
38) Dibenzo(a,h)anthracene	26.50	278	15663	0.185	ng		96
39) Benzo(g,h,i)perylene	27.27	276	16813	0.190	ng		97

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

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