Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099666.D
Acq On : 20 May 2019 18:37
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ICVBE052019

Quant Time: May 20 19:36:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1868	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6576	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4778	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14826	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20915	0.40	ng		0.00
34) Perylene-d12	23.96	264	24574	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1617	0.34	ng		0.00
5) Phenol-d6	6.98	99	2173	0.35	ng		0.00
8) Nitrobenzene-d5	8.98	82	1935	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4038	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	846	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	6241	0.34	ng		0.00
25) Fluoranthene-d10	19.27	212	69982	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	14016	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	990	0.358	ng		95
3) n-Nitrosodimethylamine	3.64	42	411	0.269	ng	#	88
6) bis(2-Chloroethyl)ether	7.24	93	1933	0.348	ng		94
9) Naphthalene	10.67	128	25188	0.358	ng		100
10) Hexachlorobutadiene	10.94	225	1905	0.368	ng		96
12) 2-Methylnaphthalene	12.30	142	4101	0.358	ng		99
16) Acenaphthylene	14.21	152	7654	0.344	ng		100
17) Acenaphthene	14.56	154	4338	0.347	ng		98
18) Fluorene	15.53	166	6467	0.351	ng		99
20) 4-Bromophenyl-phenylether	16.43	248	2911	0.341	ng		99
21) Hexachlorobenzene	16.53	284	3070	0.351	ng		99
22) Pentachlorophenol	16.92	266	410	0.335	ng		98
23) Phenanthrene	17.27	178	12460	0.344	ng		100
24) Anthracene	17.36	178	10558	0.321	ng		99
26) Fluoranthene	19.29	202	20059	0.350	ng		99
28) Pyrene	19.66	202	20204	0.384	ng		100
30) Benzo(a)anthracene	21.40	228	21842	0.368	ng		99
31) Chrysene	21.46	228	24830	0.391	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	24159	0.353	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	29243	0.381	ng		99
35) Benzo(b)fluoranthene	23.17	252	24040	0.357	ng		99
36) Benzo(k)fluoranthene	23.23	252	24738	0.352	ng		99
37) Benzo(a)pyrene	23.84	252	23385	0.361	ng		99
38) Dibenzo(a,h)anthracene	26.69	278	23704	0.348	ng		99
39) Benzo(g,h,i)perylene	27.48	276	24436	0.356	ng		99

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

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