Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102618\
Data File : BN003305.D
Acq On : 26 Oct 2018 15:21
Operator : MJ/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN102618

Quant Time: Oct 29 16:19:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 16:15:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	12527	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	52810	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	30442	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	74169	0.40	ng		0.00
27) Chrysene-d12	21.42	240	87594	0.40	ng		0.00
34) Perylene-d12	23.74	264	82236	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	11774	0.38	ng		0.00
5) Phenol-d6	7.02	99	14696	0.38	ng		0.00
8) Nitrobenzene-d5	9.02	82	9151	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	32763	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	4044	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	50223	0.38	ng		0.00
25) Fluoranthene-d10	19.27	212	80313	0.37	ng		0.00
29) Terphenyl-d14	19.87	244	74042	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	6002	0.370	ng		99
3) n-Nitrosodimethylamine	3.69	42	2703	0.362	ng	#	98
6) bis(2-Chloroethyl)ether	7.30	93	13949	0.399	ng		99
9) Naphthalene	10.72	128	50015	0.387	ng		100
10) Hexachlorobutadiene	10.99	225	9259	0.392	ng	#	99
12) 2-Methylnaphthalene	12.32	142	34474	0.382	ng		99
16) Acenaphthylene	14.22	152	49027	0.361	ng		100
17) Acenaphthene	14.56	154	36052	0.383	ng		100
18) Fluorene	15.55	166	45214	0.384	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	16326	0.380	ng	#	72
21) Hexachlorobenzene	16.54	284	17696	0.391	ng		100
22) Pentachlorophenol	16.88	266	4573	0.373	ng		99
23) Phenanthrene	17.28	178	77535	0.381	ng		100
24) Anthracene	17.38	178	62587	0.359	ng		100
26) Fluoranthene	19.29	202	87295	0.374	ng		100
28) Pyrene	19.66	202	88655	0.366	ng		100
30) Benzo(a)anthracene	21.41	228	78671	0.343	ng		100
31) Chrysene	21.46	228	92330	0.373	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	21883	0.322	ng		100
33) Indeno(1,2,3-cd)pyrene	26.11	276	100787	0.393	ng		100
35) Benzo(b)fluoranthene	23.04	252	97722	0.381	ng		99
36) Benzo(k)fluoranthene	23.08	252	94373	0.371	ng		100
37) Benzo(a)pyrene	23.64	252	89130	0.382	ng		98
38) Dibenzo(a,h)anthracene	26.13	278	81846	0.376	ng		100
39) Benzo(g,h,i)perylene	26.83	276	81160	0.373	ng		100

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

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