Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004154.D
Acq On : 20 Dec 2018 17:27
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN122018

Manual Integrations APPROVED
Sohil
12/21/2018 2:48:14 PM

Quant Time: Dec 20 18:01:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 17:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1751	0.40	ng		0.00
7) Naphthalene-d8	10.62	136	9602	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	6111	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	15474	0.40	ng		0.00
27) Chrysene-d12	21.41	240	16053	0.40	ng		0.00
34) Perylene-d12	23.73	264	14953	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2181	0.40	ng		0.00
5) Phenol-d6	7.00	99	2800	0.39	ng		0.00
8) Nitrobenzene-d5	9.00	82	2259	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	6122	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1346	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.08	172	8825	0.36	ng		0.00
25) Fluoranthene-d10	19.25	212	16854	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	14587	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	561	0.364	ng		96
3) n-Nitrosodimethylamine	3.69	42	306	0.374	ng	#	79
6) bis(2-Chloroethyl)ether	7.26	93	2018	0.386	ng		97
9) Naphthalene	10.67	128	9009	0.378	ng		97
10) Hexachlorobutadiene	10.93	225	1513	0.372	ng	#	99
12) 2-Methylnaphthalene	12.29	142	6572	0.381	ng		99
16) Acenaphthylene	14.19	152	10538	0.367	ng		100
17) Acenaphthene	14.52	154	7076	0.376	ng		98
18) Fluorene	15.51	166	8895	0.374	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	3183	0.371	ng	#	79
21) Hexachlorobenzene	16.52	284	3681	0.378	ng		95
22) Pentachlorophenol	16.88	266	732m	0.410	ng		
23) Phenanthrene	17.26	178	15486	0.370	ng		100
24) Anthracene	17.34	178	14114	0.366	ng		100
26) Fluoranthene	19.27	202	18392	0.370	ng		99
28) Pyrene	19.64	202	18926	0.376	ng		100
30) Benzo(a)anthracene	21.39	228	16493	0.370	ng		98
31) Chrysene	21.44	228	17238	0.378	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	9032	0.331	ng		99
33) Indeno(1,2,3-cd)pyrene	26.10	276	18528	0.381	ng		100
35) Benzo(b)fluoranthene	23.02	252	15902	0.370	ng		97
36) Benzo(k)fluoranthene	23.07	252	17431	0.385	ng		97
37) Benzo(a)pyrene	23.63	252	15278	0.375	ng	#	94
38) Dibenzo(a,h)anthracene	26.11	278	15546	0.382	ng		96
39) Benzo(g,h,i)perylene	26.83	276	15793	0.391	ng		96

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

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