Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
Data File : BN008889.D
Acq On : 09 Dec 2019 12:44
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Dec 09 16:57:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:08:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3624	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	15069	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	10876	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	24607	0.40	ng		0.00
27) Chrysene-d12	21.13	240	25213	0.40	ng		0.00
34) Perylene-d12	23.29	264	27578	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	926	0.09	ng		0.00
5) Phenol-d6	6.75	99	1214	0.09	ng		0.00
8) Nitrobenzene-d5	8.69	82	1245	0.09	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	2519	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	475	0.08	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	4093	0.10	ng		0.00
25) Fluoranthene-d10	18.97	212	6938	0.09	ng		0.00
29) Terphenyl-d14	19.58	244	5755	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	256	0.074	ng		90
6) bis(2-Chloroethyl)ether	7.00	93	1156	0.096	ng		99
9) Naphthalene	10.37	128	4026	0.100	ng		96
10) Hexachlorobutadiene	10.67	225	800	0.101	ng	#	96
12) 2-Methylnaphthalene	11.99	142	2995	0.101	ng		99
16) Acenaphthylene	13.90	152	4557	0.090	ng		99
17) Acenaphthene	14.25	154	3218	0.100	ng		98
18) Fluorene	15.24	166	4293	0.101	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	1404	0.097	ng		95
21) Hexachlorobenzene	16.25	284	1669	0.100	ng		98
23) Phenanthrene	16.97	178	7498	0.100	ng		99
24) Anthracene	17.06	178	6210	0.090	ng		99
26) Fluoranthene	19.00	202	8475	0.094	ng		100
28) Pyrene	19.36	202	8746	0.099	ng		99
30) Benzo(a)anthracene	21.12	228	8474	0.093	ng		99
31) Chrysene	21.17	228	9054	0.102	ng		98
32) Bis(2-ethylhexyl)phthalate	21.08	149	4902	0.081	ng		99
33) Indeno(1,2,3-cd)pyrene	25.39	276	10121	0.093	ng		95
35) Benzo(b)fluoranthene	22.65	252	9087	0.099	ng	#	84
36) Benzo(k)fluoranthene	22.69	252	9830	0.109	ng	#	73
37) Benzo(a)pyrene	23.19	252	8448	0.098	ng	#	79
38) Dibenzo(a,h)anthracene	25.41	278	8173	0.093	ng	#	92
39) Benzo(g,h,i)perylene	26.03	276	8151	0.091	ng		94

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

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