Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091520\
Data File : BN011799.D
Acq On : 15 Sep 2020 13:10
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 15 13:42:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 12:47:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	1357	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	4689	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	2876	0.40	ng		0.00
19) Phenanthrene-d10	17.10	188	6452	0.40	ng		0.00
29) Chrysene-d12	21.31	240	7247	0.40	ng		0.00
36) Perylene-d12	23.56	264	7148	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	5671	1.55	ng		0.00
5) Phenol-d6	6.89	99	7372	1.59	ng		0.00
8) Nitrobenzene-d5	8.86	82	8149	1.59	ng		-0.01
11) 2-Methylnaphthalene-d10	12.10	152	14057	1.61	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	2492	1.61	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	20236	1.57	ng		0.00
27) Fluoranthene-d10	19.15	212	33344	1.60	ng		0.00
31) Terphenyl-d14	19.75	244	28721	1.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	2775	1.548	ng		96
3) n-Nitrosodimethylamine	3.58	42	4757	1.661	ng	#	97
6) bis(2-Chloroethyl)ether	7.15	93	6109	1.574	ng		98
9) Naphthalene	10.55	128	21163	1.566	ng		98
10) Hexachlorobutadiene	10.85	225	5135	1.546	ng	#	98
12) 2-Methylnaphthalene	12.17	142	15386	1.610	ng		99
16) Acenaphthylene	14.08	152	22683	1.593	ng		100
17) Acenaphthene	14.42	154	16274	1.619	ng		100
18) Fluorene	15.41	166	20300	1.604	ng		100
20) 4,6-Dinitro-2-methylphenol	15.49	198	2326	1.632	ng	#	77
21) 4-Bromophenyl-phenylether	16.31	248	6445	1.584	ng		98
22) Hexachlorobenzene	16.42	284	7496	1.592	ng		100
23) Atrazine	16.58	200	5826	1.578	ng		95
24) Pentachlorophenol	16.76	266	3108	1.571	ng		98
25) Phenanthrene	17.15	178	33188	1.570	ng		100
26) Anthracene	17.24	178	29972	1.604	ng		100
28) Fluoranthene	19.18	202	40038	1.553	ng		100
30) Pyrene	19.54	202	39748	1.557	ng		100
32) Benzo(a)anthracene	21.29	228	40140	1.527	ng		99
33) Chrysene	21.34	228	42333	1.539	ng		100
34) Bis(2-ethylhexyl)phthalate	21.23	149	17400	1.345	ng		99
35) Indeno(1,2,3-cd)pyrene	25.81	276	56438	1.578	ng		100
37) Benzo(b)fluoranthene	22.88	252	45833	1.551	ng		98
38) Benzo(k)fluoranthene	22.93	252	45587	1.551	ng		97
39) Benzo(a)pyrene	23.46	252	40044	1.549	ng		97
40) Dibenzo(a,h)anthracene	25.83	278	47321	1.613	ng		99
41) Benzo(g,h,i)perylene	26.51	276	46360	1.568	ng		99

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

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