Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007576.D
Acq On : 10 Sep 2019 14:53
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Sep 10 15:41:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 14:23:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4858	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	20321	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	11730	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	28551	0.40	ng		0.00
27) Chrysene-d12	21.28	240	31233	0.40	ng		-0.01
34) Perylene-d12	23.51	264	30073	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	22642	1.25	ng		0.00
5) Phenol-d6	6.90	99	30127	1.27	ng		0.00
8) Nitrobenzene-d5	8.86	82	20398	1.15	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	57309	1.70	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	6816	1.11	ng		0.00
15) 2-Fluorobiphenyl	12.98	172	79835	1.69	ng		0.00
25) Fluoranthene-d10	19.12	212	154009	1.67	ng		0.00
29) Terphenyl-d14	19.73	244	129027	1.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	9402	1.165	ng		90
3) n-Nitrosodimethylamine	3.03	42	1554	0.414	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	17614	1.004	ng	#	87
9) Naphthalene	10.54	128	93800	1.615	ng		99
10) Hexachlorobutadiene	10.85	225	18591	1.563	ng	#	99
12) 2-Methylnaphthalene	12.17	142	65841	1.665	ng		98
16) Acenaphthylene	14.07	152	103412	1.490	ng		100
17) Acenaphthene	14.41	154	65722	1.618	ng		99
18) Fluorene	15.39	166	86606	1.686	ng		100
20) 4-Bromophenyl-phenylether	16.29	248	27543	2.446	ng		98
21) Hexachlorobenzene	16.40	284	29011	1.516	ng		100
22) Pentachlorophenol	16.74	266	8231	1.384	ng		97
23) Phenanthrene	17.13	178	145371	1.693	ng		100
24) Anthracene	17.22	178	134302	1.555	ng		99
26) Fluoranthene	19.15	202	179078	1.624	ng		100
28) Pyrene	19.51	202	177520	1.413	ng		100
30) Benzo(a)anthracene	21.27	228	181447	1.479	ng		99
31) Chrysene	21.32	228	186296	1.574	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	59653	0.649	ng		98
33) Indeno(1,2,3-cd)pyrene	25.74	276	199039	1.396	ng	#	100
35) Benzo(b)fluoranthene	22.85	252	178376	1.637	ng		98
36) Benzo(k)fluoranthene	22.89	252	181930	1.689	ng		98
37) Benzo(a)pyrene	23.42	252	161280	1.555	ng		97
38) Dibenzo(a,h)anthracene	25.76	278	163713	1.582	ng		97
39) Benzo(g,h,i)perylene	26.41	276	163450	1.586	ng		99

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

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