Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007575.D
Acq On : 10 Sep 2019 14:17
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Sep 10 14:51:27 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	5021	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	21241	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	12667	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	30835	0.40	ng		0.00
27) Chrysene-d12	21.28	240	31994	0.40	ng		-0.01
34) Perylene-d12	23.51	264	31461	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	11338	0.61	ng		0.00
5) Phenol-d6	6.90	99	15209	0.62	ng		0.00
8) Nitrobenzene-d5	8.86	82	9726	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	28677	0.81	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	3459	0.52	ng		0.00
15) 2-Fluorobiphenyl	12.98	172	40186	0.79	ng		0.00
25) Fluoranthene-d10	19.12	212	76750	0.77	ng		0.00
29) Terphenyl-d14	19.73	244	64147	0.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3843	0.461	ng		93
3) n-Nitrosodimethylamine	3.03	42	1698	0.438	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	8790	0.485	ng	#	89
9) Naphthalene	10.54	128	46301	0.763	ng		99
10) Hexachlorobutadiene	10.85	225	9318	0.749	ng	#	98
12) 2-Methylnaphthalene	12.17	142	32627	0.789	ng		100
16) Acenaphthylene	14.07	152	51762	0.691	ng		100
17) Acenaphthene	14.41	154	33202	0.757	ng		99
18) Fluorene	15.39	166	43517	0.785	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	14042	1.155	ng		98
21) Hexachlorobenzene	16.40	284	14837	0.718	ng		100
22) Pentachlorophenol	16.74	266	4212	0.656	ng		98
23) Phenanthrene	17.13	178	72614	0.783	ng		100
24) Anthracene	17.22	178	67373	0.722	ng		100
26) Fluoranthene	19.15	202	88586	0.744	ng		100
28) Pyrene	19.52	202	88835	0.690	ng		100
30) Benzo(a)anthracene	21.27	228	86074	0.685	ng		99
31) Chrysene	21.32	228	90089	0.743	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	29104	0.309	ng		98
33) Indeno(1,2,3-cd)pyrene	25.74	276	92908	0.636	ng	#	100
35) Benzo(b)fluoranthene	22.85	252	86774	0.761	ng		98
36) Benzo(k)fluoranthene	22.89	252	84314	0.748	ng		98
37) Benzo(a)pyrene	23.42	252	76086	0.701	ng		98
38) Dibenzo(a,h)anthracene	25.76	278	76377	0.706	ng		98
39) Benzo(g,h,i)perylene	26.41	276	77077	0.715	ng		99

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

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