Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007608.D
Acq On : 12 Sep 2019 14:40
Operator : HP/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN091219

Quant Time: Sep 12 15:39:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	7399	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	28703	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	16138	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	33346	0.40	ng		0.00
27) Chrysene-d12	21.28	240	33463	0.40	ng		0.00
34) Perylene-d12	23.50	264	33251	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	8413	0.36	ng		0.00
5) Phenol-d6	6.89	99	10696	0.37	ng		0.00
8) Nitrobenzene-d5	8.86	82	9158	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	20351	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	1982	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.97	172	28301	0.40	ng		0.00
25) Fluoranthene-d10	19.12	212	44082	0.42	ng		0.00
29) Terphenyl-d14	19.72	244	37175	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	3518	0.397	ng		98
3) n-Nitrosodimethylamine	3.03	42	2430	0.604	ng	#	1
6) bis(2-Chloroethyl)ether	7.16	93	8077	0.372	ng		96
9) Naphthalene	10.53	128	34995	0.426	ng		99
10) Hexachlorobutadiene	10.84	225	7074	0.427	ng	#	100
12) 2-Methylnaphthalene	12.15	142	23323	0.422	ng		99
16) Acenaphthylene	14.06	152	31611	0.377	ng		100
17) Acenaphthene	14.40	154	21637	0.395	ng		99
18) Fluorene	15.39	166	27017	0.391	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	8706	0.422	ng		96
21) Hexachlorobenzene	16.40	284	9569	0.434	ng		99
22) Pentachlorophenol	16.74	266	1936	0.338	ng		99
23) Phenanthrene	17.12	178	44945	0.427	ng		100
24) Anthracene	17.21	178	38375	0.412	ng		99
26) Fluoranthene	19.15	202	51543	0.419	ng		100
28) Pyrene	19.51	202	51321	0.422	ng		100
30) Benzo(a)anthracene	21.26	228	47520	0.400	ng		99
31) Chrysene	21.31	228	51615	0.418	ng		100
32) Bis(2-ethylhexyl)phthalate	21.22	149	13793	0.343	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	55140	0.418	ng		100
35) Benzo(b)fluoranthene	22.84	252	48269	0.400	ng		98
36) Benzo(k)fluoranthene	22.88	252	50671	0.410	ng		99
37) Benzo(a)pyrene	23.40	252	42094	0.393	ng		98
38) Dibenzo(a,h)anthracene	25.74	278	45889	0.409	ng		100
39) Benzo(g,h,i)perylene	26.39	276	44951	0.405	ng		99

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

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