Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091819\
Data File : BN007706.D
Acq On : 18 Sep 2019 15:25
Operator : HP/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Sep 18 16:44:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:39:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	5212	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	20514	0.40	ng		0.00
13) Acenaphthene-d10	14.32	164	12974	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	29872	0.40	ng		0.00
27) Chrysene-d12	21.27	240	35096	0.40	ng		0.00
34) Perylene-d12	23.49	264	39512	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	6242	0.39	ng		0.00
5) Phenol-d6	6.87	99	8104	0.33	ng		0.00
8) Nitrobenzene-d5	8.83	82	6966	0.56	ng		0.00
11) 2-Methylnaphthalene-d10	12.06	152	13364	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	2365	0.48	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	19824	0.37	ng		0.00
25) Fluoranthene-d10	19.11	212	39813	0.41	ng		0.00
29) Terphenyl-d14	19.71	244	33312	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1965	0.357	ng	#	74
3) n-Nitrosodimethylamine	3.01	42	1617	0.519	ng		99
6) bis(2-Chloroethyl)ether	7.15	93	5201	0.506	ng		100
9) Naphthalene	10.52	128	22882	0.397	ng		100
10) Hexachlorobutadiene	10.82	225	4875	0.421	ng	#	100
12) 2-Methylnaphthalene	12.14	142	15125	0.374	ng		100
16) Acenaphthylene	14.05	152	24754	0.355	ng		100
17) Acenaphthene	14.39	154	16221	0.369	ng		100
18) Fluorene	15.37	166	20842	0.360	ng		100
20) 4-Bromophenyl-phenylether	16.27	248	7130	0.404	ng		100
21) Hexachlorobenzene	16.39	284	7845	0.422	ng		100
22) Pentachlorophenol	16.73	266	2548	0.493	ng		100
23) Phenanthrene	17.11	178	36744	0.399	ng		100
24) Anthracene	17.20	178	32432	0.381	ng		100
26) Fluoranthene	19.14	202	45675	0.408	ng		100
28) Pyrene	19.50	202	46188	0.366	ng		100
30) Benzo(a)anthracene	21.25	228	49696	0.396	ng		100
31) Chrysene	21.30	228	49241	0.386	ng		100
32) Bis(2-ethylhexyl)phthalate	21.21	149	23833	0.555	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	61648	0.457	ng		100
35) Benzo(b)fluoranthene	22.83	252	51703	0.368	ng		100
36) Benzo(k)fluoranthene	22.87	252	52045	0.375	ng		100
37) Benzo(a)pyrene	23.39	252	48997	0.392	ng		100
38) Dibenzo(a,h)anthracene	25.72	278	50433	0.402	ng		100
39) Benzo(g,h,i)perylene	26.38	276	50084	0.394	ng		100

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

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