Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090519\
Data File : BN007536.D
Acq On : 05 Sep 2019 15:34
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 06 02:03:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6790	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	31503	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	18581	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	44352	0.40	ng		-0.01
27) Chrysene-d12	21.01	240	43010	0.40	ng		-0.01
34) Perylene-d12	23.11	264	43666	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	7845	0.33	ng		-0.02
5) Phenol-d6	6.58	99	10034	0.33	ng		0.00
8) Nitrobenzene-d5	8.52	82	9131	0.33	ng		-0.01
11) 2-Methylnaphthalene-d10	11.75	152	20871	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.55	330	2792	0.29	ng		-0.01
15) 2-Fluorobiphenyl	12.65	172	29409	0.39	ng		-0.01
25) Fluoranthene-d10	18.84	212	52970	0.37	ng		0.00
29) Terphenyl-d14	19.45	244	42637	0.38	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	4309	0.382	ng	#	81
3) n-Nitrosodimethylamine	3.32	42	1373	0.262	ng	#	71
6) bis(2-Chloroethyl)ether	6.82	93	10534	0.430	ng		95
9) Naphthalene	10.19	128	35492	0.394	ng	#	90
10) Hexachlorobutadiene	10.49	225	6371	0.345	ng	#	99
12) 2-Methylnaphthalene	11.82	142	24644	0.402	ng		95
16) Acenaphthylene	13.75	152	36229	0.330	ng		99
17) Acenaphthene	14.10	154	24828	0.386	ng		99
18) Fluorene	15.09	166	31869	0.392	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	1228	0.070	ng	#	87
21) Hexachlorobenzene	16.11	284	11526	0.388	ng		96
22) Pentachlorophenol	16.46	266	2477	0.268	ng	#	64
23) Phenanthrene	16.83	178	53770	0.403	ng		99
24) Anthracene	16.92	178	46180	0.344	ng		99
26) Fluoranthene	18.87	202	64099	0.374	ng		98
28) Pyrene	19.23	202	66178	0.382	ng		99
30) Benzo(a)anthracene	21.00	228	60828	0.360	ng		99
31) Chrysene	21.05	228	65079	0.399	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	29236	0.248	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	66830	0.340	ng	#	96
35) Benzo(b)fluoranthene	22.50	252	61463m	0.388	ng		
36) Benzo(k)fluoranthene	22.54	252	67268	0.430	ng		98
37) Benzo(a)pyrene	23.02	252	56622	0.376	ng	#	95
38) Dibenzo(a,h)anthracene	25.18	278	52344	0.348	ng		99
39) Benzo(g,h,i)perylene	25.79	276	55298	0.369	ng		99

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

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