Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090319\
Data File : BN007531.D
Acq On : 03 Sep 2019 10:28
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 03 13:36:36 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	5922	0.40	ng		-0.02
7) Naphthalene-d8	10.14	136	27396	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	16867	0.40	ng		-0.02
19) Phenanthrene-d10	16.79	188	40650	0.40	ng		-0.01
27) Chrysene-d12	21.01	240	39066	0.40	ng		-0.01
34) Perylene-d12	23.11	264	38511	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6645	0.32	ng		-0.02
5) Phenol-d6	6.58	99	8399	0.31	ng		0.00
8) Nitrobenzene-d5	8.53	82	7623	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	18404	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.55	330	2432	0.28	ng		-0.01
15) 2-Fluorobiphenyl	12.65	172	26093	0.38	ng		-0.01
25) Fluoranthene-d10	18.84	212	48232	0.37	ng		0.00
29) Terphenyl-d14	19.45	244	39684	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3838	0.390	ng	#	81
3) n-Nitrosodimethylamine	3.33	42	1218	0.266	ng	#	76
6) bis(2-Chloroethyl)ether	6.83	93	9162	0.428	ng		94
9) Naphthalene	10.19	128	30935	0.395	ng	#	90
10) Hexachlorobutadiene	10.49	225	5567	0.347	ng	#	99
12) 2-Methylnaphthalene	11.82	142	21763	0.408	ng		95
16) Acenaphthylene	13.75	152	31730	0.318	ng		99
17) Acenaphthene	14.10	154	22402	0.384	ng		98
18) Fluorene	15.10	166	29426	0.398	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1191	0.074	ng	#	91
21) Hexachlorobenzene	16.11	284	10699	0.393	ng		97
22) Pentachlorophenol	16.46	266	2247	0.265	ng	#	64
23) Phenanthrene	16.83	178	49502	0.405	ng		99
24) Anthracene	16.92	178	42153	0.343	ng		99
26) Fluoranthene	18.87	202	59076	0.376	ng		98
28) Pyrene	19.23	202	60363	0.384	ng		99
30) Benzo(a)anthracene	21.00	228	53682	0.350	ng		99
31) Chrysene	21.05	228	59176	0.400	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	25810	0.241	ng		98
33) Indeno(1,2,3-cd)pyrene	25.17	276	57376	0.322	ng		96
35) Benzo(b)fluoranthene	22.49	252	54857	0.393	ng	#	96
36) Benzo(k)fluoranthene	22.54	252	59816	0.434	ng		99
37) Benzo(a)pyrene	23.02	252	48929	0.368	ng	#	95
38) Dibenzo(a,h)anthracene	25.18	278	45417	0.343	ng		97
39) Benzo(g,h,i)perylene	25.79	276	46990	0.356	ng		99

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

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