Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092519\
Data File : BN007869.D
Acq On : 26 Sep 2019 01:28
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 26 02:03:32 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 18:24:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	8389	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	30534	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	15983	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	30291	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	34739	0.40	ng		-0.02
34) Perylene-d12	23.47	264	39453	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	10689	0.37	ng		0.00
5) Phenol-d6	6.87	99	13419	0.37	ng		0.00
8) Nitrobenzene-d5	8.83	82	11568	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	20638	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	2865	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	28908	0.44	ng		-0.01
25) Fluoranthene-d10	19.09	212	41551	0.41	ng		-0.01
29) Terphenyl-d14	19.70	244	35860	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	3866	0.413	ng	#	86
3) n-Nitrosodimethylamine	3.00	42	2591	0.605	ng	#	93
6) bis(2-Chloroethyl)ether	7.13	93	9803	0.413	ng		99
9) Naphthalene	10.51	128	36773	0.429	ng		100
10) Hexachlorobutadiene	10.81	225	8130	0.450	ng	#	100
12) 2-Methylnaphthalene	12.13	142	23604	0.408	ng		99
16) Acenaphthylene	14.02	152	46003	0.543	ng		99
17) Acenaphthene	14.38	154	21745	0.398	ng		96
18) Fluorene	15.36	166	27646	0.395	ng		96
20) 4-Bromophenyl-phenylether	16.25	248	8276	0.450	ng	#	75
21) Hexachlorobenzene	16.38	284	9307	0.463	ng		98
22) Pentachlorophenol	16.72	266	3316	0.447	ng		99
23) Phenanthrene	17.10	178	40570	0.430	ng		100
24) Anthracene	17.19	178	37339	0.438	ng		99
26) Fluoranthene	19.12	202	49563	0.422	ng		99
28) Pyrene	19.49	202	51696	0.436	ng		98
30) Benzo(a)anthracene	21.24	228	53616	0.419	ng		95
31) Chrysene	21.29	228	53709	0.431	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	25907	0.394	ng		100
33) Indeno(1,2,3-cd)pyrene	25.68	276	64848	0.415	ng		99
35) Benzo(b)fluoranthene	22.80	252	56679	0.414	ng		100
36) Benzo(k)fluoranthene	22.85	252	55721	0.411	ng		99
37) Benzo(a)pyrene	23.37	252	53312	0.414	ng		98
38) Dibenzo(a,h)anthracene	25.69	278	52373	0.398	ng		99
39) Benzo(g,h,i)perylene	26.35	276	54071	0.415	ng		99

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

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