Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092719\
Data File : BN007888.D
Acq On : 27 Sep 2019 16:40
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 27 18:45:57 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	8626	0.40	ng		-0.02
7) Naphthalene-d8	10.46	136	34425	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	20832	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	43619	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	48105	0.40	ng		-0.01
34) Perylene-d12	23.48	264	52402	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	11274	0.38	ng		-0.02
5) Phenol-d6	6.86	99	15069	0.41	ng		-0.02
8) Nitrobenzene-d5	8.82	82	13442	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	24596	0.42	ng		-0.02
14) 2,4,6-Tribromophenol	15.81	330	4402	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	34860	0.41	ng		-0.01
25) Fluoranthene-d10	19.09	212	61368	0.42	ng		-0.01
29) Terphenyl-d14	19.70	244	52965	0.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	4376	0.455	ng		92
3) n-Nitrosodimethylamine	2.99	42	3115	0.707	ng	#	86
6) bis(2-Chloroethyl)ether	7.11	93	12630	0.517	ng	#	90
9) Naphthalene	10.49	128	41278	0.427	ng		99
10) Hexachlorobutadiene	10.80	225	8963	0.440	ng	#	99
12) 2-Methylnaphthalene	12.12	142	28058	0.430	ng		99
16) Acenaphthylene	14.02	152	47323	0.428	ng		99
17) Acenaphthene	14.37	154	28289	0.397	ng		99
18) Fluorene	15.36	166	36959	0.405	ng		84
20) 4-Bromophenyl-phenylether	16.25	248	11567	0.437	ng	#	79
21) Hexachlorobenzene	16.38	284	12788	0.442	ng		98
22) Pentachlorophenol	16.71	266	5699	0.534	ng		95
23) Phenanthrene	17.10	178	58720	0.432	ng		99
24) Anthracene	17.19	178	55397	0.451	ng		99
26) Fluoranthene	19.12	202	71158	0.421	ng		100
28) Pyrene	19.49	202	74007	0.451	ng		98
30) Benzo(a)anthracene	21.24	228	76242	0.430	ng		97
31) Chrysene	21.29	228	72779	0.422	ng		99
32) Bis(2-ethylhexyl)phthalate	21.19	149	66816	0.733	ng		98
33) Indeno(1,2,3-cd)pyrene	25.69	276	84583	0.391	ng		99
35) Benzo(b)fluoranthene	22.81	252	78062	0.429	ng		99
36) Benzo(k)fluoranthene	22.86	252	74122	0.412	ng		99
37) Benzo(a)pyrene	23.38	252	71964	0.421	ng	#	97
38) Dibenzo(a,h)anthracene	25.70	278	68388	0.391	ng		100
39) Benzo(g,h,i)perylene	26.36	276	70338	0.406	ng		99

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

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