Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092019\
Data File : BN007778.D
Acq On : 21 Sep 2019 00:43
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 21 03:34:28 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	5821	0.40	ng		0.00
7) Naphthalene-d8	10.46	136	23097	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	14313	0.40	ng		-0.01
19) Phenanthrene-d10	17.06	188	31813	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	35959	0.40	ng		-0.02
34) Perylene-d12	23.46	264	37982	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	6054	0.30	ng		0.00
5) Phenol-d6	6.87	99	7738	0.31	ng		0.00
8) Nitrobenzene-d5	8.83	82	6755	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.05	152	15506	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	2117	0.27	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	22404	0.38	ng		0.00
25) Fluoranthene-d10	19.09	212	40366	0.38	ng		-0.02
29) Terphenyl-d14	19.70	244	34461	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2253	0.347	ng	#	79
3) n-Nitrosodimethylamine	3.00	42	1710	0.575	ng	#	93
6) bis(2-Chloroethyl)ether	7.14	93	6065	0.368	ng		98
9) Naphthalene	10.51	128	26215	0.404	ng		99
10) Hexachlorobutadiene	10.81	225	5423	0.397	ng	#	100
12) 2-Methylnaphthalene	12.13	142	17688	0.404	ng		99
16) Acenaphthylene	14.03	152	25746	0.339	ng		100
17) Acenaphthene	14.38	154	17655	0.361	ng		98
18) Fluorene	15.36	166	22740	0.363	ng		100
20) 4-Bromophenyl-phenylether	16.26	248	7681	0.398	ng		100
21) Hexachlorobenzene	16.38	284	8760	0.415	ng		98
22) Pentachlorophenol	16.72	266	2217	0.285	ng		100
23) Phenanthrene	17.10	178	39730	0.401	ng		100
24) Anthracene	17.19	178	33233	0.371	ng		99
26) Fluoranthene	19.12	202	47485	0.385	ng		100
28) Pyrene	19.49	202	47766	0.389	ng		100
30) Benzo(a)anthracene	21.24	228	47181	0.356	ng		98
31) Chrysene	21.29	228	51801	0.401	ng		98
32) Bis(2-ethylhexyl)phthalate	21.19	149	18344	0.269	ng		99
33) Indeno(1,2,3-cd)pyrene	25.67	276	60125	0.372	ng		98
35) Benzo(b)fluoranthene	22.80	252	49726	0.377	ng		99
36) Benzo(k)fluoranthene	22.85	252	55047	0.422	ng		99
37) Benzo(a)pyrene	23.37	252	46290	0.374	ng		100
38) Dibenzo(a,h)anthracene	25.69	278	48278	0.381	ng		100
39) Benzo(g,h,i)perylene	26.34	276	46387	0.370	ng		99

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

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