Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007607.D
Acq On : 12 Sep 2019 13:59
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Sep 12 14:31:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	7240	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	29058	0.40	ng		0.00
13) Acenaphthene-d10	14.34	164	15505	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	34377	0.40	ng		0.00
27) Chrysene-d12	21.27	240	36281	0.40	ng		0.00
34) Perylene-d12	23.50	264	33041	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	111211	5.04	ng		0.00
5) Phenol-d6	6.89	99	147287	4.35	ng		0.00
8) Nitrobenzene-d5	8.86	82	127208	7.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.08	152	255080	5.09	ng		0.00
14) 2,4,6-Tribromophenol	15.83	330	34572	5.87	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	346194	5.40	ng		0.00
25) Fluoranthene-d10	19.11	212	584391	5.23	ng		0.00
29) Terphenyl-d14	19.72	244	482844	5.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	49061	6.424	ng		88
3) n-Nitrosodimethylamine	3.03	42	2424	0.560	ng	#	1
6) bis(2-Chloroethyl)ether	7.15	93	122864	8.604	ng		94
9) Naphthalene	10.53	128	424379	5.192	ng		99
10) Hexachlorobutadiene	10.84	225	85177	5.197	ng	#	100
12) 2-Methylnaphthalene	12.15	142	287398	5.016	ng		99
16) Acenaphthylene	14.05	152	453611	5.447	ng		100
17) Acenaphthene	14.40	154	281547	5.352	ng		97
18) Fluorene	15.39	166	357333	5.159	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	114292	5.622	ng		92
21) Hexachlorobenzene	16.40	284	116472	5.447	ng		99
22) Pentachlorophenol	16.74	266	38326	6.449	ng		98
23) Phenanthrene	17.12	178	570104	5.373	ng		100
24) Anthracene	17.22	178	533831	5.454	ng		100
26) Fluoranthene	19.14	202	676058	5.251	ng		100
28) Pyrene	19.51	202	673051	5.162	ng		100
30) Benzo(a)anthracene	21.26	228	706200	5.440	ng		99
31) Chrysene	21.31	228	685610	5.198	ng		98
32) Bis(2-ethylhexyl)phthalate	21.22	149	264258	5.948	ng		99
33) Indeno(1,2,3-cd)pyrene	25.72	276	737823	5.291	ng		100
35) Benzo(b)fluoranthene	22.84	252	655849	5.582	ng		99
36) Benzo(k)fluoranthene	22.88	252	670005	5.771	ng		97
37) Benzo(a)pyrene	23.40	252	600823	5.752	ng		97
38) Dibenzo(a,h)anthracene	25.74	278	606356	5.781	ng		98
39) Benzo(g,h,i)perylene	26.39	276	601482	5.663	ng		99

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

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