Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041320\
Data File : BN010471.D
Acq On : 13 Apr 2020 17:24
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN041320

Quant Time: Apr 13 18:06:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4069	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	16296	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10272	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	22214	0.40	ng		0.00
27) Chrysene-d12	21.18	240	22648	0.40	ng		0.00
34) Perylene-d12	23.36	264	19299	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3809	0.43	ng		0.00
5) Phenol-d6	6.80	99	4984	0.43	ng		0.00
8) Nitrobenzene-d5	8.74	82	4973	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.96	152	10923	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1832	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	17011	0.46	ng		0.00
25) Fluoranthene-d10	19.01	212	27319	0.41	ng		0.00
29) Terphenyl-d14	19.62	244	24821	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1333	0.445	ng		98
3) n-Nitrosodimethylamine	3.57	42	759	0.391	ng	#	97
6) bis(2-Chloroethyl)ether	7.05	93	4446	0.441	ng		98
9) Naphthalene	10.42	128	17767	0.439	ng		99
10) Hexachlorobutadiene	10.72	225	4096	0.420	ng	#	99
12) 2-Methylnaphthalene	12.03	142	12795	0.440	ng		100
16) Acenaphthylene	13.95	152	19149	0.432	ng		100
17) Acenaphthene	14.29	154	12043	0.422	ng		99
18) Fluorene	15.28	166	15939	0.427	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	5185	0.420	ng	#	84
21) Hexachlorobenzene	16.29	284	6249	0.444	ng		99
22) Pentachlorophenol	16.65	266	1862	0.336	ng		98
23) Phenanthrene	17.02	178	26704	0.445	ng		100
24) Anthracene	17.11	178	24054	0.439	ng		99
26) Fluoranthene	19.04	202	32889	0.440	ng		100
28) Pyrene	19.41	202	32904	0.432	ng		99
30) Benzo(a)anthracene	21.16	228	31198	0.422	ng		100
31) Chrysene	21.22	228	30817	0.419	ng		100
32) Bis(2-ethylhexyl)phthalate	21.12	149	14522	0.383	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	27742	0.426	ng		100
35) Benzo(b)fluoranthene	22.71	252	27483	0.433	ng		100
36) Benzo(k)fluoranthene	22.76	252	27553	0.433	ng		99
37) Benzo(a)pyrene	23.26	252	24987	0.444	ng		99
38) Dibenzo(a,h)anthracene	25.52	278	22752	0.442	ng		99
39) Benzo(g,h,i)perylene	26.16	276	23428	0.453	ng		99

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

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