Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010792.D
Acq On : 05 Jun 2020 21:42
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN060620

Quant Time: Jun 05 22:51:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:48:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3185	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	10818	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	5768	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	11581	0.40	ng		0.00
27) Chrysene-d12	21.14	240	10617	0.40	ng		0.00
34) Perylene-d12	23.29	264	11210	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2524	0.40	ng		0.00
5) Phenol-d6	6.75	99	2983	0.40	ng		0.00
8) Nitrobenzene-d5	8.69	82	3098	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	6346	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	707	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	8999	0.40	ng		-0.01
25) Fluoranthene-d10	18.97	212	12230	0.38	ng		0.00
29) Terphenyl-d14	19.58	244	9599	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1273	0.404	ng		98
3) n-Nitrosodimethylamine	3.56	42	705	0.385	ng	#	54
6) bis(2-Chloroethyl)ether	7.01	93	2813	0.393	ng		97
9) Naphthalene	10.37	128	10757	0.399	ng		100
10) Hexachlorobutadiene	10.66	225	2540	0.386	ng	#	100
12) 2-Methylnaphthalene	11.98	142	6951	0.389	ng		98
16) Acenaphthylene	13.90	152	8903	0.381	ng		100
17) Acenaphthene	14.25	154	6272	0.396	ng		99
18) Fluorene	15.24	166	7933	0.386	ng		99
20) 4-Bromophenyl-phenylether	16.14	248	2661	0.394	ng		99
21) Hexachlorobenzene	16.25	284	2903	0.407	ng		99
22) Pentachlorophenol	16.60	266	855	0.352	ng		96
23) Phenanthrene	16.97	178	12343	0.394	ng		100
24) Anthracene	17.07	178	10033	0.378	ng		100
26) Fluoranthene	19.00	202	13733	0.379	ng		99
28) Pyrene	19.37	202	13693	0.407	ng		100
30) Benzo(a)anthracene	21.12	228	12168	0.390	ng		100
31) Chrysene	21.17	228	13791	0.390	ng		99
32) Bis(2-ethylhexyl)phthalate	21.08	149	3943	0.383	ng		98
33) Indeno(1,2,3-cd)pyrene	25.41	276	17659	0.415	ng		99
35) Benzo(b)fluoranthene	22.66	252	13643	0.374	ng		99
36) Benzo(k)fluoranthene	22.70	252	16232	0.404	ng		99
37) Benzo(a)pyrene	23.20	252	12516	0.384	ng	#	85
38) Dibenzo(a,h)anthracene	25.42	278	14245	0.388	ng		98
39) Benzo(g,h,i)perylene	26.05	276	14196	0.374	ng		99

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

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