Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009779.D
Acq On : 19 Feb 2020 16:10
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN021920

Quant Time: Feb 19 16:48:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	1204	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	4003	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	2508	0.40	ng		-0.01
19) Phenanthrene-d10	16.82	188	5610	0.40	ng		0.00
27) Chrysene-d12	21.03	240	5308	0.40	ng		-0.01
34) Perylene-d12	23.15	264	5240	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1061	0.40	ng		-0.02
5) Phenol-d6	6.62	99	1287	0.40	ng		-0.02
8) Nitrobenzene-d5	8.58	82	1294	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.77	152	3019	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.57	330	329	0.34	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	3757	0.40	ng		-0.02
25) Fluoranthene-d10	18.86	212	7390	0.38	ng		0.00
29) Terphenyl-d14	19.47	244	4801	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	494	0.401	ng		98
3) n-Nitrosodimethylamine	3.43	42	745	0.368	ng	#	85
6) bis(2-Chloroethyl)ether	6.86	93	1338	0.422	ng		98
9) Naphthalene	10.22	128	4155	0.381	ng		99
10) Hexachlorobutadiene	10.49	225	938	0.391	ng	#	96
12) 2-Methylnaphthalene	11.84	142	2887	0.386	ng		98
16) Acenaphthylene	13.77	152	3943	0.369	ng		98
17) Acenaphthene	14.11	154	2835	0.377	ng		98
18) Fluorene	15.12	166	3748	0.378	ng		100
20) 4-Bromophenyl-phenylether	16.01	248	1344	0.335	ng		92
21) Hexachlorobenzene	16.12	284	1329	0.380	ng		99
22) Pentachlorophenol	16.51	266	305	0.439	ng		99
23) Phenanthrene	16.85	178	6399	0.383	ng		99
24) Anthracene	16.95	178	5108	0.362	ng		100
26) Fluoranthene	18.88	202	7529	0.377	ng		100
28) Pyrene	19.26	202	7487	0.371	ng		100
30) Benzo(a)anthracene	21.02	228	6652	0.378	ng		99
31) Chrysene	21.07	228	7407	0.363	ng		98
32) Bis(2-ethylhexyl)phthalate	20.96	149	3248	0.378	ng		99
33) Indeno(1,2,3-cd)pyrene	25.21	276	7889	0.372	ng		99
35) Benzo(b)fluoranthene	22.53	252	7171	0.374	ng		97
36) Benzo(k)fluoranthene	22.57	252	7851	0.376	ng		99
37) Benzo(a)pyrene	23.06	252	6858	0.392	ng		100
38) Dibenzo(a,h)anthracene	25.22	278	6344	0.369	ng		98
39) Benzo(g,h,i)perylene	25.83	276	6769	0.369	ng		98

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

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