Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
Data File : BN010213.D
Acq On : 13 Mar 2020 22:46
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN031320

Quant Time: Mar 16 02:19:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3436	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	12544	0.40	ng		0.00
13) Acenaphthene-d10	14.26	164	8099	0.40	ng		0.00
19) Phenanthrene-d10	17.00	188	19355	0.40	ng		0.00
27) Chrysene-d12	21.20	240	20104	0.40	ng		0.00
34) Perylene-d12	23.37	264	23145	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	3242	0.40	ng		0.00
5) Phenol-d6	6.82	99	3955	0.39	ng		0.00
8) Nitrobenzene-d5	8.77	82	2869	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	8134	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.75	330	1135	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	11648	0.40	ng		0.00
25) Fluoranthene-d10	19.03	212	23770	0.40	ng		0.00
29) Terphenyl-d14	19.65	244	18316	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1407	0.420	ng	#	56
3) n-Nitrosodimethylamine	3.57	42	1039	0.350	ng	#	23
6) bis(2-Chloroethyl)ether	7.07	93	3559	0.423	ng		97
9) Naphthalene	10.44	128	12454	0.396	ng		98
10) Hexachlorobutadiene	10.75	225	2910	0.402	ng	#	95
12) 2-Methylnaphthalene	12.06	142	8827	0.391	ng		98
16) Acenaphthylene	13.97	152	14989	0.401	ng		100
17) Acenaphthene	14.31	154	8906	0.393	ng		99
18) Fluorene	15.31	166	12421	0.402	ng		99
20) 4-Bromophenyl-phenylether	16.21	248	4383	0.394	ng		97
21) Hexachlorobenzene	16.32	284	4432	0.408	ng		98
22) Pentachlorophenol	16.66	266	1263	0.377	ng		93
23) Phenanthrene	17.04	178	20511	0.399	ng		100
24) Anthracene	17.13	178	20220	0.395	ng		100
26) Fluoranthene	19.06	202	26077	0.401	ng		100
28) Pyrene	19.43	202	27030	0.403	ng		99
30) Benzo(a)anthracene	21.17	228	27494	0.402	ng		97
31) Chrysene	21.23	228	26801	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	10373	0.356	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.53	276	33130	0.415	ng		98
35) Benzo(b)fluoranthene	22.73	252	27611	0.388	ng		100
36) Benzo(k)fluoranthene	22.77	252	28669	0.399	ng		99
37) Benzo(a)pyrene	23.28	252	26062	0.388	ng		99
38) Dibenzo(a,h)anthracene	25.55	278	27202	0.404	ng		99
39) Benzo(g,h,i)perylene	26.18	276	26960	0.401	ng		99

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

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