Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010291.D
Acq On : 19 Mar 2020 15:38
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN031920

Quant Time: Mar 19 19:21:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4350	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	14873	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	9300	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	21639	0.40	ng		0.00
27) Chrysene-d12	21.20	240	23573	0.40	ng		0.01
34) Perylene-d12	23.37	264	24257	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3427	0.40	ng		0.00
5) Phenol-d6	6.79	99	4153	0.39	ng		0.00
8) Nitrobenzene-d5	8.74	82	3781	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	9441	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1295	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	13911	0.39	ng		0.00
25) Fluoranthene-d10	19.02	212	25090	0.38	ng		0.00
29) Terphenyl-d14	19.63	244	19893	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1713	0.419	ng		99
3) n-Nitrosodimethylamine	3.55	42	1584	0.459	ng	#	99
6) bis(2-Chloroethyl)ether	7.05	93	4382	0.426	ng		98
9) Naphthalene	10.42	128	14940	0.403	ng		98
10) Hexachlorobutadiene	10.73	225	3602	0.401	ng	#	98
12) 2-Methylnaphthalene	12.05	142	10255	0.399	ng		99
16) Acenaphthylene	13.96	152	13406	0.367	ng		100
17) Acenaphthene	14.30	154	10107	0.389	ng		100
18) Fluorene	15.29	166	13201	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	5191	0.395	ng		97
21) Hexachlorobenzene	16.31	284	5430	0.403	ng		99
22) Pentachlorophenol	16.65	266	1603	0.347	ng		97
23) Phenanthrene	17.03	178	23601	0.397	ng		99
24) Anthracene	17.11	178	19399	0.381	ng		100
26) Fluoranthene	19.05	202	28376	0.389	ng		100
28) Pyrene	19.42	202	28511	0.388	ng		100
30) Benzo(a)anthracene	21.17	228	29345	0.391	ng		99
31) Chrysene	21.23	228	32274	0.401	ng		100
32) Bis(2-ethylhexyl)phthalate	21.14	149	10285	0.406	ng		99
33) Indeno(1,2,3-cd)pyrene	25.52	276	36729	0.426	ng		100
35) Benzo(b)fluoranthene	22.72	252	30424	0.369	ng		99
36) Benzo(k)fluoranthene	22.77	252	32002	0.382	ng		100
37) Benzo(a)pyrene	23.27	252	25123	0.361	ng		100
38) Dibenzo(a,h)anthracene	25.53	278	30114	0.401	ng		99
39) Benzo(g,h,i)perylene	26.17	276	28256	0.373	ng		99

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

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