Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010327.D
Acq On : 24 Mar 2020 15:39
Operator : CG/JU
Sample : L1997-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW203D-20200315MS

Quant Time: Mar 24 16:17:28 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	7.62	152	4626	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	15711	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	9021	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	21361	0.40	ng		0.00
27) Chrysene-d12	21.18	240	23286	0.40	ng		0.00
34) Perylene-d12	23.36	264	22785	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1365	0.15	ng		0.00
5) Phenol-d6	6.80	99	1051	0.09	ng		0.00
8) Nitrobenzene-d5	8.74	82	5993	0.60	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	11013	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1131	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	22483	0.65	ng		0.00
25) Fluoranthene-d10	19.02	212	20754	0.32	ng		0.00
29) Terphenyl-d14	19.63	244	26736	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1902	0.438	ng	#	89
3) n-Nitrosodimethylamine	3.55	42	750	0.204	ng	#	82
6) bis(2-Chloroethyl)ether	7.05	93	4567	0.417	ng		99
9) Naphthalene	10.42	128	16311	0.416	ng		98
10) Hexachlorobutadiene	10.73	225	3844	0.405	ng	#	97
12) 2-Methylnaphthalene	12.04	142	11129	0.410	ng		97
16) Acenaphthylene	13.96	152	14455	0.408	ng		99
17) Acenaphthene	14.30	154	10395	0.412	ng		99
18) Fluorene	15.29	166	13769	0.411	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	5006	0.386	ng		91
21) Hexachlorobenzene	16.30	284	5483	0.412	ng		99
22) Pentachlorophenol	16.65	266	3875	0.851	ng		98
23) Phenanthrene	17.03	178	24356	0.415	ng		100
24) Anthracene	17.11	178	19956	0.397	ng		99
26) Fluoranthene	19.05	202	29970	0.417	ng		100
28) Pyrene	19.41	202	30418	0.420	ng		100
30) Benzo(a)anthracene	21.16	228	29836	0.402	ng		98
31) Chrysene	21.22	228	32747	0.412	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	8709	0.348	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	33284	0.391	ng		99
35) Benzo(b)fluoranthene	22.71	252	31009	0.401	ng		99
36) Benzo(k)fluoranthene	22.76	252	34355	0.436	ng		98
37) Benzo(a)pyrene	23.26	252	27470	0.421	ng		99
38) Dibenzo(a,h)anthracene	25.51	278	28225	0.400	ng		99
39) Benzo(g,h,i)perylene	26.15	276	28779	0.405	ng		100

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

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