Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010328.D
Acq On : 24 Mar 2020 16:16
Operator : CG/JU
Sample : L1997-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW203D-20200315MSD

Manual Integrations APPROVED
mohammad
3/25/2020 12:28:39 PM

Quant Time: Mar 24 17:06:55 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	4762	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	16158	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	9373	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	22780	0.40	ng		0.00
27) Chrysene-d12	21.19	240	24388	0.40	ng		0.00
34) Perylene-d12	23.36	264	24518	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1342	0.14	ng		0.00
5) Phenol-d6	6.80	99	1047	0.09	ng		0.00
8) Nitrobenzene-d5	8.75	82	6136	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	12601m	0.49	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	1202	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	22953	0.64	ng		0.00
25) Fluoranthene-d10	19.02	212	21970	0.32	ng		0.00
29) Terphenyl-d14	19.63	244	28701	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1924	0.430	ng	#	86
3) n-Nitrosodimethylamine	3.55	42	550	0.146	ng	#	84
6) bis(2-Chloroethyl)ether	7.05	93	4741	0.421	ng		99
9) Naphthalene	10.42	128	17065	0.424	ng		99
10) Hexachlorobutadiene	10.73	225	4000	0.410	ng	#	99
12) 2-Methylnaphthalene	12.04	142	11748	0.421	ng		98
16) Acenaphthylene	13.95	152	15243	0.414	ng		100
17) Acenaphthene	14.30	154	11071	0.422	ng		99
18) Fluorene	15.29	166	14545	0.418	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	5340	0.386	ng		98
21) Hexachlorobenzene	16.30	284	5713	0.402	ng		100
22) Pentachlorophenol	16.64	266	4125	0.849	ng		96
23) Phenanthrene	17.02	178	26105	0.417	ng		100
24) Anthracene	17.11	178	21915	0.409	ng		100
26) Fluoranthene	19.05	202	32597	0.425	ng		100
28) Pyrene	19.41	202	33155	0.437	ng		100
30) Benzo(a)anthracene	21.17	228	32709	0.421	ng		99
31) Chrysene	21.22	228	34460	0.414	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	10517	0.401	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	35877	0.402	ng		99
35) Benzo(b)fluoranthene	22.71	252	34633	0.416	ng		99
36) Benzo(k)fluoranthene	22.75	252	36872	0.435	ng		98
37) Benzo(a)pyrene	23.26	252	30372	0.432	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	30315	0.399	ng		99
39) Benzo(g,h,i)perylene	26.15	276	30432	0.398	ng		99

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

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