Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010475.D
Acq On : 14 Apr 2020 13:06
Operator : CG/JU
Sample : L1798-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PT-BN-WP

Quant Time: Apr 14 13:46:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	8222	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	16229	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10386	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	24401	0.40	ng		0.00
27) Chrysene-d12	21.19	240	25119	0.40	ng		0.00
34) Perylene-d12	23.35	264	22704	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	1532513	85.11	ng		0.00
5) Phenol-d6	6.80	99	2000090	85.00	ng		0.00
8) Nitrobenzene-d5	8.74	82	1310529	115.51	ng		0.00
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng		
14) 2,4,6-Tribromophenol	15.73	330	1032785	210.97	ng		0.00
15) 2-Fluorobiphenyl	12.85	172	3646953	96.49	ng		0.00
25) Fluoranthene-d10	19.01	212	32	0.00	ng		0.00
29) Terphenyl-d14	19.63	244	5528250	96.16	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.52	42	270749	68.994	ng	#	95
6) bis(2-Chloroethyl)ether	7.04	93	1269957	62.277	ng		99
9) Naphthalene	10.41	128	10975	0.272	ng		97
16) Acenaphthylene	13.95	152	1281077	28.556	ng		100
17) Acenaphthene	14.29	154	851763	29.544	ng		97
20) 4-Bromophenyl-phenylether	16.18	248	1301902	96.042	ng	#	80
21) Hexachlorobenzene	16.31	284	1298699	83.938	ng		99
22) Pentachlorophenol	16.63	266	170	0.028	ng	#	85
24) Anthracene	17.11	178	2898974	48.123	ng		99
26) Fluoranthene	19.04	202	2967443	36.180	ng		99
28) Pyrene	19.41	202	1669646	19.747	ng		100
30) Benzo(a)anthracene	21.16	228	1872711	22.852	ng		99
31) Chrysene	21.22	228	1395155	17.091	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	5409568	128.658	ng		97
33) Indeno(1,2,3-cd)pyrene	25.51	276	2272025	31.476	ng		95
36) Benzo(k)fluoranthene	22.75	252	1955364	26.106	ng	#	93
37) Benzo(a)pyrene	23.26	252	2602240	39.327	ng	#	90
39) Benzo(g,h,i)perylene	26.15	276	1137505	18.681	ng		97

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

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