Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019306.D
Acq On : 02 Apr 2022 03:30
Operator : CG/JU
Sample : N2220-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB0331

Quant Time: Apr 02 04:04:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	55	0.400	ng	# 0.00
7) Naphthalene-d8	10.648	136	163	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	128	0.400	ng	# 0.00
19) Phenanthrene-d10	17.236	188	183	0.400	ng	# 0.02
29) Chrysene-d12	21.422	240	279	0.400	ng	# 0.02
35) Perylene-d12	23.779	264	99	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	973	8.091	ng	0.00
5) Phenol-d6	7.031	99	361	2.828	ng	0.04
8) Nitrobenzene-d5	9.003	82	1879	16.052	ng	0.01
11) 2-Methylnaphthalene-d10	12.234	152	6120	23.646	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	222	3.706	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	8057	15.683	ng	0.00
27) Fluoranthene-d10	19.248	212	17849	32.472	ng	0.00
31) Terphenyl-d14	19.843	244	10068	16.222	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.550	42	474	6.211	ng	# 1
6) bis(2-Chloroethyl)ether	7.262	93	68	0.447	ng	# 69
9) Naphthalene	10.701	128	301	0.637	ng	# 19
10) Hexachlorobutadiene	10.979	225	40	0.363	ng	# 86
12) 2-Methylnaphthalene	12.310	142	90	0.295	ng	# 64
16) Acenaphthylene	14.206	152	137	0.232	ng	# 79
17) Acenaphthene	14.538	154	113	0.269	ng	94
18) Fluorene	15.543	166	155	0.295	ng	84
20) 4,6-Dinitro-2-methylph...	15.639	198	3	0.186	ng	# 1
21) 4-Bromophenyl-phenylether	16.425	248	45	0.383	ng	# 66
22) Hexachlorobenzene	16.538	284	65	0.425	ng	# 85
23) Atrazine	16.692	200	2	0.025	ng	# 1
24) Pentachlorophenol	16.897	266	2	0.045	ng	# 1
25) Phenanthrene	17.277	178	351	0.609	ng	# 87
26) Anthracene	17.379	178	162	0.340	ng	# 65
28) Fluoranthene	19.278	202	349	0.508	ng	# 95
30) Pyrene	19.640	202	341	0.247	ng	95
32) Benzo(a)anthracene	21.404	228	150	0.172	ng	# 21
33) Chrysene	21.458	228	228	0.204	ng	# 36
34) Bis(2-ethylhexyl)phtha...	21.306	149	2042	3.495	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.214	276	17	0.042	ng	# 65
37) Benzo(b)fluoranthene	23.062	252	148	0.402	ng	# 1
39) Benzo(a)pyrene	23.668	252	46	0.138	ng	# 1
40) Dibenzo(a,h)anthracene	26.252	278	11	0.037	ng	# 1
41) Benzo(g,h,i)perylene	26.962	276	77	0.187	ng	# 1

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

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