Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030321\
Data File : BN013820.D
Acq On : 03 Mar 2021 15:16
Operator : CG/JU
Sample : M1544-03MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-040-IDWSO-20210301MS

Quant Time: Mar 03 16:31:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 25 11:31:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	6339	0.40	ng	0.00
7) Naphthalene-d8	10.517	136	23673	0.40	ng	-0.01
13) Acenaphthene-d10	14.371	164	12298	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	25278	0.40	ng	#-0.01
29) Chrysene-d12	21.292	240	23851	0.40	ng	# 0.00
36) Perylene-d12	23.537	264	23924	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	5214	0.31	ng	0.00
5) Phenol-d6	6.895	99	6837	0.30	ng	0.00
8) Nitrobenzene-d5	8.870	82	5684	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	11654	0.30	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	1247	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	16205	0.37	ng	-0.01
27) Fluoranthene-d10	19.143	212	19152	0.26	ng	-0.01
31) Terphenyl-d14	19.744	244	14634	0.28	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	2289	0.30	ng	# 26
3) n-Nitrosodimethylamine	3.577	42	2642	0.45	ng	# 93
6) bis(2-Chloroethyl)ether	7.160	93	6864	0.43	ng	96
9) Naphthalene	10.568	128	22935	0.39	ng	100
10) Hexachlorobutadiene	10.860	225	4128	0.37	ng	# 99
12) 2-Methylnaphthalene	12.182	142	15433	0.38	ng	99
16) Acenaphthylene	14.079	152	19859	0.36	ng	100
17) Acenaphthene	14.435	154	13260	0.39	ng	99
18) Fluorene	15.412	166	15985	0.36	ng	100
20) 4,6-Dinitro-2-methylph...	15.488	198	735	0.42	ng	# 60
21) 4-Bromophenyl-phenylether	16.313	248	5217	0.38	ng	# 88
22) Hexachlorobenzene	16.422	284	5720	0.40	ng	100
23) Atrazine	16.580	200	2696	0.21	ng	98
24) Pentachlorophenol	16.763	266	1023	0.22	ng	98
25) Phenanthrene	17.152	178	30847	0.47	ng	99
26) Anthracene	17.250	178	23893	0.37	ng	100
28) Fluoranthene	19.173	202	40039	0.51	ng	99
30) Pyrene	19.536	202	40482	0.55	ng	98
32) Benzo(a)anthracene	21.271	228	35147	0.48	ng	96
33) Chrysene	21.324	228	33981	0.47	ng	98
34) Bis(2-ethylhexyl)phtha...	21.218	149	18239	0.52	ng	98
35) Indeno(1,2,3-cd)pyrene	25.793	276	41228	0.47	ng	98
37) Benzo(b)fluoranthene	22.863	252	38872	0.51	ng	98
38) Benzo(k)fluoranthene	22.904	252	34465	0.47	ng	96
39) Benzo(a)pyrene	23.438	252	32619	0.47	ng	94
40) Dibenzo(a,h)anthracene	25.810	278	30565	0.42	ng	97
41) Benzo(g,h,i)perylene	26.481	276	37146	0.50	ng	98

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

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