Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040121\
Data File : BN014174.D
Acq On : 01 Apr 2021 12:22
Operator : CG/JU
Sample : M1843-05MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MW179D-20210324MS

Quant Time: Apr 01 12:58:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5771	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21209	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	10970	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	21263	0.40	ng	#-0.01
29) Chrysene-d12	21.250	240	21506	0.40	ng	# 0.00
36) Perylene-d12	23.465	264	21428	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	2436	0.16	ng	0.00
5) Phenol-d6	6.855	99	1820	0.10	ng	0.00
8) Nitrobenzene-d5	8.832	82	5279	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.053	152	13407	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1480	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	16739	0.41	ng	0.00
27) Fluoranthene-d10	19.094	212	28485	0.51	ng	0.00
31) Terphenyl-d14	19.700	244	27803	0.56	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	4548	0.61	ng	# 73
3) n-Nitrosodimethylamine	3.577	42	606	0.11	ng	# 88
6) bis(2-Chloroethyl)ether	7.120	93	5656	0.38	ng	99
9) Naphthalene	10.505	128	18355	0.35	ng	100
10) Hexachlorobutadiene	10.796	225	2644	0.28	ng	# 100
12) 2-Methylnaphthalene	12.129	142	12238	0.36	ng	100
16) Acenaphthylene	14.029	152	16032	0.38	ng	100
17) Acenaphthene	14.384	154	11622	0.38	ng	99
18) Fluorene	15.374	166	14302	0.39	ng	99
20) 4,6-Dinitro-2-methylph...	15.450	198	793	0.30	ng	# 87
21) 4-Bromophenyl-phenylether	16.264	248	4562	0.42	ng	90
22) Hexachlorobenzene	16.374	284	4635	0.38	ng	100
23) Atrazine	16.532	200	1899	0.25	ng	97
24) Pentachlorophenol	16.715	266	1658	0.44	ng	98
25) Phenanthrene	17.104	178	25690	0.45	ng	100
26) Anthracene	17.189	178	20867	0.43	ng	100
28) Fluoranthene	19.124	202	28404	0.48	ng	99
30) Pyrene	19.491	202	29485	0.42	ng	100
32) Benzo(a)anthracene	21.229	228	28729	0.48	ng	97
33) Chrysene	21.282	228	30044	0.46	ng	100
34) Bis(2-ethylhexyl)phtha...	21.165	149	11275	0.62	ng	99
35) Indeno(1,2,3-cd)pyrene	25.687	276	35135	0.51	ng	100
37) Benzo(b)fluoranthene	22.801	252	31530	0.42	ng	99
38) Benzo(k)fluoranthene	22.842	252	30117	0.41	ng	99
39) Benzo(a)pyrene	23.369	252	25971	0.40	ng	99
40) Dibenzo(a,h)anthracene	25.704	278	29665	0.44	ng	100
41) Benzo(g,h,i)perylene	26.368	276	30225	0.43	ng	99

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

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