Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025488.D
Acq On : 19 May 2023 14:32
Operator : CG/JU
Sample : PB152856BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152856BS

Quant Time: May 20 00:21:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 02:17:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	4810	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13786	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	8316	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	18828	0.400	ng	0.00
29) Chrysene-d12	21.629	240	13916	0.400	ng	# 0.00
35) Perylene-d12	24.142	264	13403	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4581	0.422	ng	0.00
5) Phenol-d6	7.218	99	5800	0.416	ng	0.00
8) Nitrobenzene-d5	9.234	82	4471	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	7711	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1372	0.423	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	13428	0.422	ng	0.00
27) Fluoranthene-d10	19.468	212	16441	0.378	ng	0.00
31) Terphenyl-d14	20.062	244	11613	0.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.448	88	2089	0.426	ng	99
3) n-Nitrosodimethylamine	3.787	42	1940	0.359	ng	97
6) bis(2-Chloroethyl)ether	7.485	93	5786	0.427	ng	98
9) Naphthalene	10.942	128	14393	0.410	ng	99
10) Hexachlorobutadiene	11.230	225	2720	0.408	ng	# 100
12) 2-Methylnaphthalene	12.547	142	10308	0.406	ng	99
16) Acenaphthylene	14.427	152	15058	0.397	ng	99
17) Acenaphthene	14.769	154	10156	0.405	ng	97
18) Fluorene	15.747	166	12979	0.419	ng	97
20) 4,6-Dinitro-2-methylph...	15.809	198	1497	0.382	ng	96
21) 4-Bromophenyl-phenylether	16.640	248	4408	0.398	ng	96
22) Hexachlorobenzene	16.752	284	4255	0.411	ng	99
23) Atrazine	16.901	200	3335	0.370	ng	98
24) Pentachlorophenol	17.100	266	1699	0.325	ng	98
25) Phenanthrene	17.484	178	21785	0.395	ng	99
26) Anthracene	17.571	178	20081	0.389	ng	99
28) Fluoranthene	19.498	202	24102	0.384	ng	100
30) Pyrene	19.861	202	24194	0.436	ng	100
32) Benzo(a)anthracene	21.620	228	20746	0.412	ng	99
33) Chrysene	21.674	228	21294	0.426	ng	99
34) Bis(2-ethylhexyl)phtha...	21.540	149	11147	0.376	ng	100
36) Indeno(1,2,3-cd)pyrene	26.767	276	20661	0.381	ng	100
37) Benzo(b)fluoranthene	23.370	252	20069	0.403	ng	97
38) Benzo(k)fluoranthene	23.420	252	20570	0.405	ng	98
39) Benzo(a)pyrene	24.028	252	17972	0.384	ng	96
40) Dibenzo(a,h)anthracene	26.794	278	16833	0.387	ng	96
41) Benzo(g,h,i)perylene	27.577	276	17047	0.372	ng	99

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

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