Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051823\
Data File : BN025480.D
Acq On : 18 May 2023 19:23
Operator : CG/JU
Sample : PB152856BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152856BS

Quant Time: May 19 02:43:57 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	8.077	152	4582	0.400	ng	0.00
7) Naphthalene-d8	10.899	136	13090	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	7807	0.400	ng	0.00
19) Phenanthrene-d10	17.447	188	17602	0.400	ng	0.00
29) Chrysene-d12	21.625	240	13846	0.400	ng	# 0.00
35) Perylene-d12	24.147	264	13473	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.607	112	4745	0.459	ng	0.00
5) Phenol-d6	7.218	99	5977	0.450	ng	0.00
8) Nitrobenzene-d5	9.234	82	4783	0.458	ng	0.00
11) 2-Methylnaphthalene-d10	12.476	152	8436	0.463	ng	0.00
14) 2,4,6-Tribromophenol	16.194	330	1404	0.461	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	14657	0.491	ng	0.00
27) Fluoranthene-d10	19.469	212	18331	0.451	ng	0.00
31) Terphenyl-d14	20.058	244	12230	0.497	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.455	88	2215	0.474	ng	99
3) n-Nitrosodimethylamine	3.787	42	2273	0.441	ng	# 90
6) bis(2-Chloroethyl)ether	7.492	93	6352	0.492	ng	97
9) Naphthalene	10.942	128	15671	0.471	ng	98
10) Hexachlorobutadiene	11.241	225	3000	0.474	ng	# 98
12) 2-Methylnaphthalene	12.548	142	11277	0.468	ng	99
16) Acenaphthylene	14.427	152	16792	0.471	ng	100
17) Acenaphthene	14.769	154	11134	0.473	ng	98
18) Fluorene	15.747	166	14257	0.490	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	1591	0.435	ng	94
21) 4-Bromophenyl-phenylether	16.641	248	4719	0.455	ng	95
22) Hexachlorobenzene	16.752	284	4533	0.468	ng	97
23) Atrazine	16.901	200	3746	0.444	ng	100
24) Pentachlorophenol	17.100	266	1762	0.361	ng	99
25) Phenanthrene	17.485	178	24181	0.469	ng	100
26) Anthracene	17.572	178	21932	0.454	ng	99
28) Fluoranthene	19.498	202	26923	0.459	ng	100
30) Pyrene	19.861	202	27215	0.493	ng	100
32) Benzo(a)anthracene	21.607	228	23637	0.471	ng	100
33) Chrysene	21.661	228	24828	0.499	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	13323	0.452	ng	100
36) Indeno(1,2,3-cd)pyrene	26.799	276	24894	0.457	ng	100
37) Benzo(b)fluoranthene	23.372	252	23071	0.461	ng	99
38) Benzo(k)fluoranthene	23.422	252	24163	0.473	ng	99
39) Benzo(a)pyrene	24.030	252	21099	0.448	ng	98
40) Dibenzo(a,h)anthracene	26.813	278	20238	0.463	ng	99
41) Benzo(g,h,i)perylene	27.606	276	21262	0.462	ng	99

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

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