Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061623\
Data File : BN025886.D
Acq On : 16 Jun 2023 19:07
Operator : MA/JU
Sample : PB153492BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153492BS

Quant Time: Jun 17 02:35:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	4953	0.400	ng	0.00
7) Naphthalene-d8	10.814	136	13026	0.400	ng	0.00
13) Acenaphthene-d10	14.630	164	6395	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	12945	0.400	ng	# 0.00
29) Chrysene-d12	21.560	240	9333	0.400	ng	0.00
35) Perylene-d12	24.031	264	10000	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.549	112	4171	0.300	ng	0.00
5) Phenol-d6	7.160	99	4823	0.282	ng	0.00
8) Nitrobenzene-d5	9.170	82	4033	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.404	152	8475	0.452	ng	0.00
14) 2,4,6-Tribromophenol	16.140	330	617	0.313	ng	0.01
15) 2-Fluorobiphenyl	13.262	172	10436	0.386	ng	0.00
27) Fluoranthene-d10	19.407	212	11349	0.426	ng	0.00
31) Terphenyl-d14	19.997	244	7831	0.346	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	2008	0.346	ng	# 87
3) n-Nitrosodimethylamine	3.744	42	1822	0.246	ng	# 96
6) bis(2-Chloroethyl)ether	7.420	93	5267	0.339	ng	99
9) Naphthalene	10.867	128	14433	0.371	ng	99
10) Hexachlorobutadiene	11.145	225	2749	0.459	ng	# 97
12) 2-Methylnaphthalene	12.476	142	8724	0.352	ng	99
16) Acenaphthylene	14.352	152	11508	0.374	ng	99
17) Acenaphthene	14.694	154	7854	0.389	ng	100
18) Fluorene	15.680	166	9893	0.380	ng	99
20) 4,6-Dinitro-2-methylph...	15.780	198	592	0.253	ng	# 43
21) 4-Bromophenyl-phenylether	16.574	248	2710	0.362	ng	93
22) Hexachlorobenzene	16.686	284	2957	0.461	ng	93
23) Atrazine	16.835	200	2388	0.391	ng	97
24) Pentachlorophenol	17.046	266	865	0.362	ng	99
25) Phenanthrene	17.418	178	15210	0.382	ng	99
26) Anthracene	17.517	178	12938	0.355	ng	99
28) Fluoranthene	19.435	202	17054	0.435	ng	98
30) Pyrene	19.797	202	17577	0.332	ng	100
32) Benzo(a)anthracene	21.542	228	14351	0.398	ng	99
33) Chrysene	21.596	228	15327	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.453	149	9189	0.428	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.613	276	19084	0.441	ng	98
37) Benzo(b)fluoranthene	23.277	252	16618	0.421	ng	99
38) Benzo(k)fluoranthene	23.326	252	16646	0.413	ng	99
39) Benzo(a)pyrene	23.923	252	14202	0.380	ng	98
40) Dibenzo(a,h)anthracene	26.642	278	14897	0.429	ng	99
41) Benzo(g,h,i)perylene	27.396	276	18103	0.467	ng	99

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

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