Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062323\
Data File : BN025971.D
Acq On : 23 Jun 2023 16:55
Operator : MA/JU
Sample : PB153688BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB153688BSD

Quant Time: Jun 23 17:49:56 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 23 17:48:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5583	0.400	ng	0.00
7) Naphthalene-d8	10.793	136	14383	0.400	ng	0.01
13) Acenaphthene-d10	14.609	164	7199	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	13009	0.400	ng	0.00
29) Chrysene-d12	21.551	240	7331	0.400	ng	# 0.00
35) Perylene-d12	24.016	264	7822	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	5109	0.326	ng	0.01
5) Phenol-d6	7.145	99	5717	0.297	ng	0.01
8) Nitrobenzene-d5	9.148	82	4843	0.362	ng	0.01
11) 2-Methylnaphthalene-d10	12.377	152	9534	0.460	ng	0.00
14) 2,4,6-Tribromophenol	16.115	330	824	0.371	ng	0.01
15) 2-Fluorobiphenyl	13.240	172	11852	0.389	ng	0.00
27) Fluoranthene-d10	19.388	212	10708	0.400	ng	0.00
31) Terphenyl-d14	19.983	244	7209	0.405	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	2129	0.325	ng	# 85
3) n-Nitrosodimethylamine	3.708	42	2713	0.324	ng	# 95
6) bis(2-Chloroethyl)ether	7.398	93	5965	0.341	ng	98
9) Naphthalene	10.835	128	15885	0.369	ng	98
10) Hexachlorobutadiene	11.124	225	3299	0.499	ng	# 100
12) 2-Methylnaphthalene	12.449	142	9712	0.355	ng	98
16) Acenaphthylene	14.331	152	13112	0.378	ng	99
17) Acenaphthene	14.673	154	9028	0.397	ng	99
18) Fluorene	15.655	166	11051	0.378	ng	99
20) 4,6-Dinitro-2-methylph...	15.755	198	532	0.226	ng	# 34
21) 4-Bromophenyl-phenylether	16.549	248	3081	0.409	ng	100
22) Hexachlorobenzene	16.673	284	3327	0.516	ng	91
23) Atrazine	16.822	200	2603	0.424	ng	93
24) Pentachlorophenol	17.021	266	2002	0.833	ng	98
25) Phenanthrene	17.406	178	15342	0.384	ng	99
26) Anthracene	17.493	178	13600	0.372	ng	99
28) Fluoranthene	19.421	202	15452	0.392	ng	98
30) Pyrene	19.783	202	15482	0.373	ng	100
32) Benzo(a)anthracene	21.533	228	10865	0.384	ng	99
33) Chrysene	21.587	228	11885	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	8396	0.498	ng	100
36) Indeno(1,2,3-cd)pyrene	26.601	276	16877	0.499	ng	95
37) Benzo(b)fluoranthene	23.259	252	11899	0.386	ng	# 91
38) Benzo(k)fluoranthene	23.306	252	11800	0.374	ng	# 89
39) Benzo(a)pyrene	23.911	252	10843	0.371	ng	# 91
40) Dibenzo(a,h)anthracene	26.615	278	13329	0.491	ng	97
41) Benzo(g,h,i)perylene	27.399	276	14984	0.494	ng	97

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

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