Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025353.D
Acq On : 09 May 2023 04:32
Operator : CG/JU
Sample : PB152568BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152568BS

Quant Time: May 09 06:18:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 06:15:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	556	0.400	ng	# 0.00
7) Naphthalene-d8	10.729	136	1379	0.400	ng	# 0.02
13) Acenaphthene-d10	14.555	164	675	0.400	ng	0.01
19) Phenanthrene-d10	17.311	188	1373	0.400	ng	# 0.01
29) Chrysene-d12	21.500	240	2033	0.400	ng	# 0.01
35) Perylene-d12	23.919	264	2755	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	624	0.461	ng	0.01
5) Phenol-d6	7.102	99	484	0.285	ng	0.03
8) Nitrobenzene-d5	9.148	82	338	0.298	ng	0.07
11) 2-Methylnaphthalene-d10	12.332	152	646	0.343	ng	0.03
14) 2,4,6-Tribromophenol	16.070	330	127	0.368	ng	0.02
15) 2-Fluorobiphenyl	13.197	172	871	0.376	ng	0.02
27) Fluoranthene-d10	19.338	212	1545	0.455	ng	0.00
31) Terphenyl-d14	19.937	244	1309	0.319	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.332	88	211	0.361	ng	# 56
3) n-Nitrosodimethylamine	3.607	42	52	0.058	ng	# 1
6) bis(2-Chloroethyl)ether	7.348	93	411	0.274	ng	90
9) Naphthalene	10.771	128	1694	0.479	ng	# 75
10) Hexachlorobutadiene	11.038	225	388	0.580	ng	# 98
12) 2-Methylnaphthalene	12.404	142	773	0.309	ng	# 82
16) Acenaphthylene	14.277	152	1398	0.463	ng	99
17) Acenaphthene	14.609	154	868	0.462	ng	98
18) Fluorene	15.614	166	1101	0.427	ng	98
20) 4,6-Dinitro-2-methylph...	15.735	198	5	0.297	ng	# 1
21) 4-Bromophenyl-phenylether	16.504	248	263	0.343	ng	# 88
22) Hexachlorobenzene	16.603	284	457	0.553	ng	98
23) Atrazine	16.765	200	223	0.333	ng	# 57
24) Pentachlorophenol	16.976	266	135	0.688	ng	# 86
25) Phenanthrene	17.348	178	1516	0.399	ng	# 95
26) Anthracene	17.460	178	1295	0.364	ng	94
28) Fluoranthene	19.368	202	2288	0.482	ng	97
30) Pyrene	19.730	202	2503	0.360	ng	97
32) Benzo(a)anthracene	21.482	228	2492	0.363	ng	# 90
33) Chrysene	21.536	228	3126	0.457	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.383	149	1523	0.282	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.433	276	5130	0.464	ng	98
37) Benzo(b)fluoranthene	23.179	252	3620	0.415	ng	# 45
38) Benzo(k)fluoranthene	23.226	252	3793	0.415	ng	# 43
39) Benzo(a)pyrene	23.811	252	3888	0.435	ng	# 38
40) Dibenzo(a,h)anthracene	26.454	278	4048	0.464	ng	# 62
41) Benzo(g,h,i)perylene	27.211	276	4792	0.500	ng	# 81

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

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