Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014975.D
Acq On : 22 Jun 2021 16:05
Operator : CG/JU
Sample : PB137229BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB137229BS

Quant Time: Jun 22 16:48:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	19327	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	84390	0.400	ng	0.00
13) Acenaphthene-d10	14.359	164	43535	0.400	ng	-0.01
19) Phenanthrene-d10	17.116	188	80841	0.400	ng	# 0.00
29) Chrysene-d12	21.313	240	72480	0.400	ng	#-0.01
35) Perylene-d12	23.568	264	65101	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	21047	0.352	ng	0.00
5) Phenol-d6	6.920	99	25627	0.338	ng	0.00
8) Nitrobenzene-d5	8.883	82	17916	0.281	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	51098	0.353	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	5531	0.271	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	66146	0.400	ng	-0.01
27) Fluoranthene-d10	19.148	212	87541	0.343	ng	0.00
31) Terphenyl-d14	19.754	244	65419	0.364	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.361	88	3076	0.379	ng	# 54
3) n-Nitrosodimethylamine	3.712	42	5920	0.330	ng	# 67
6) bis(2-Chloroethyl)ether	7.188	93	22484	0.378	ng	# 82
9) Naphthalene	10.569	128	89440	0.378	ng	97
10) Hexachlorobutadiene	10.860	225	17582	0.374	ng	# 99
12) 2-Methylnaphthalene	12.182	142	58594	0.368	ng	# 89
16) Acenaphthylene	14.079	152	69875	0.318	ng	98
17) Acenaphthene	14.422	154	50783	0.377	ng	98
18) Fluorene	15.412	166	60378	0.364	ng	99
20) 4,6-Dinitro-2-methylph...	15.488	198	1401	0.382	ng	# 54
21) 4-Bromophenyl-phenylether	16.313	248	18533	0.355	ng	94
22) Hexachlorobenzene	16.422	284	22122	0.401	ng	# 92
23) Atrazine	16.580	200	10858	0.233	ng	93
24) Pentachlorophenol	16.763	266	5071	0.250	ng	99
25) Phenanthrene	17.152	178	97158	0.394	ng	99
26) Anthracene	17.238	178	79073	0.328	ng	99
28) Fluoranthene	19.178	202	107572	0.385	ng	# 97
30) Pyrene	19.541	202	104843	0.365	ng	99
32) Benzo(a)anthracene	21.292	228	89218	0.326	ng	98
33) Chrysene	21.345	228	99590	0.380	ng	98
34) Bis(2-ethylhexyl)phtha...	21.250	149	27379	0.144	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.840	276	72302	0.332	ng	# 87
37) Benzo(b)fluoranthene	22.890	252	86954	0.356	ng	# 96
38) Benzo(k)fluoranthene	22.938	252	98190	0.417	ng	# 94
39) Benzo(a)pyrene	23.468	252	73184	0.340	ng	# 95
40) Dibenzo(a,h)anthracene	25.858	278	56288	0.320	ng	# 90
41) Benzo(g,h,i)perylene	26.525	276	63132	0.334	ng	# 89

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

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