Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029829.D
Acq On : 16 Feb 2024 16:37
Operator : MA/JU
Sample : PB158918BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB158918BS

Quant Time: Feb 16 23:56:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	7401	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	19542	0.400	ng	# 0.00
13) Acenaphthene-d10	14.511	164	9141	0.400	ng	0.00
19) Phenanthrene-d10	17.255	188	17540	0.400	ng	0.00
29) Chrysene-d12	21.465	240	14707	0.400	ng	# 0.00
35) Perylene-d12	23.832	264	15467	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.449	112	7585	0.427	ng	0.00
5) Phenol-d6	7.038	99	8650	0.422	ng	0.00
8) Nitrobenzene-d5	9.035	82	5687	0.350	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	11556	0.434	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	1282	0.437	ng	0.00
15) 2-Fluorobiphenyl	13.132	172	12941	0.330	ng	0.00
27) Fluoranthene-d10	19.299	212	13422	0.316	ng	0.00
31) Terphenyl-d14	19.907	244	10519	0.288	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	3162	0.303	ng	# 69
3) n-Nitrosodimethylamine	3.694	42	2578	0.304	ng	# 88
6) bis(2-Chloroethyl)ether	7.305	93	6490	0.332	ng	96
9) Naphthalene	10.712	128	16816	0.302	ng	99
10) Hexachlorobutadiene	10.989	225	3189	0.302	ng	# 100
12) 2-Methylnaphthalene	12.333	142	10039	0.307	ng	99
16) Acenaphthylene	14.222	152	14112	0.325	ng	100
17) Acenaphthene	14.564	154	8426	0.289	ng	100
18) Fluorene	15.555	166	10348	0.283	ng	98
20) 4,6-Dinitro-2-methylph...	15.654	198	483	0.187	ng	# 75
21) 4-Bromophenyl-phenylether	16.461	248	3204	0.307	ng	# 74
22) Hexachlorobenzene	16.560	284	3673	0.287	ng	97
23) Atrazine	16.734	200	2341	0.315	ng	97
24) Pentachlorophenol	16.908	266	1550	0.382	ng	97
25) Phenanthrene	17.305	178	15981	0.308	ng	99
26) Anthracene	17.392	178	13844	0.313	ng	100
28) Fluoranthene	19.327	202	16853	0.289	ng	98
30) Pyrene	19.694	202	17897	0.264	ng	100
32) Benzo(a)anthracene	21.447	228	15194	0.302	ng	99
33) Chrysene	21.501	228	16442	0.288	ng	99
34) Bis(2-ethylhexyl)phtha...	21.393	149	8644	0.252	ng	100
36) Indeno(1,2,3-cd)pyrene	26.279	276	18436	0.296	ng	93
37) Benzo(b)fluoranthene	23.113	252	16749	0.303	ng	96
38) Benzo(k)fluoranthene	23.163	252	16787	0.290	ng	98
39) Benzo(a)pyrene	23.730	252	14388	0.298	ng	93
40) Dibenzo(a,h)anthracene	26.311	278	14655	0.296	ng	93
41) Benzo(g,h,i)perylene	27.031	276	16733	0.278	ng	96

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

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