Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028360.D
Acq On : 24 Oct 2023 00:25
Operator : MA/JU
Sample : 04986-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 24 03:22:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-06-252-272-101923

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3092	0.400	ng	0.00
7) Naphthalene-d8	10.714	136	9861	0.400	ng	0.01
13) Acenaphthene-d10	14.534	164	6367	0.400	ng	0.00
19) Phenanthrene-d10	17.294	188	14997	0.400	ng	0.00
29) Chrysene-d12	21.480	240	15368	0.400	ng	0.00
35) Perylene-d12	23.931	264	14972	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.437	112	667	0.069	ng	0.00
5) Phenol-d6	7.120	99	461m	0.039	ng	0.07
8) Nitrobenzene-d5	9.123	82	1537	0.176	ng	0.02
11) 2-Methylnaphthalene-d10	12.302	152	3323	0.224	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	457	0.147	ng	-0.01
15) 2-Fluorobiphenyl	13.165	172	4797	0.214	ng	0.00
27) Fluoranthene-d10	19.319	212	9908	0.247	ng	0.00
31) Terphenyl-d14	19.909	244	8850	0.271	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	377	0.101	ng	# 74
3) n-Nitrosodimethylamine	3.668	42	211	0.052	ng	# 92
6) bis(2-Chloroethyl)ether	7.337	93	1373	0.151	ng	# 65
9) Naphthalene	10.757	128	3065	0.120	ng	# 91
10) Hexachlorobutadiene	10.960	225	471	0.107	ng	# 98
12) 2-Methylnaphthalene	12.374	142	1919	0.106	ng	# 95
16) Acenaphthylene	14.266	152	3347	0.117	ng	99
17) Acenaphthene	14.598	154	1982	0.110	ng	95
18) Fluorene	15.593	166	2800	0.118	ng	99
21) 4-Bromophenyl-phenylether	16.475	248	836	0.108	ng	# 93
22) Hexachlorobenzene	16.562	284	915	0.115	ng	96
23) Atrazine	16.748	200	878	0.121	ng	# 92
24) Pentachlorophenol	16.984	266	558m	0.154	ng	
25) Phenanthrene	17.331	178	5150	0.125	ng	99
26) Anthracene	17.430	178	4181	0.107	ng	99
28) Fluoranthene	19.351	202	6571	0.127	ng	98
30) Pyrene	19.718	202	6960	0.132	ng	99
32) Benzo(a)anthracene	21.471	228	6456	0.118	ng	99
33) Chrysene	21.524	228	6536	0.125	ng	99
34) Bis(2-ethylhexyl)phtha...	21.336	149	5878	0.141	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.507	276	5431	0.090	ng	99
37) Benzo(b)fluoranthene	23.177	252	5998	0.128	ng	# 83
38) Benzo(k)fluoranthene	23.224	252	5753	0.121	ng	# 83
39) Benzo(a)pyrene	23.823	252	4916	0.106	ng	# 69
40) Dibenzo(a,h)anthracene	26.519	278	4557	0.093	ng	# 82
41) Benzo(g,h,i)perylene	27.308	276	4612	0.091	ng	93

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

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