Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030073.D
Acq On : 27 Feb 2024 01:26
Operator : MA/JU
Sample : P1578-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 27 02:47:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/27/2024
Supervised By :mohammad ahmed 02/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3927	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10638	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4603	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	8816	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	6216	0.400	ng	0.00
35) Perylene-d12	23.809	264	6327	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1558	0.165	ng	0.00
5) Phenol-d6	7.024	99	995	0.091	ng	0.00
8) Nitrobenzene-d5	9.014	82	3960	0.447	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	7065	0.488	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	637	0.431	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	8816	0.446	ng	0.00
27) Fluoranthene-d10	19.285	212	9941	0.466	ng	0.00
31) Terphenyl-d14	19.893	244	7442	0.482	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2345	0.424	ng	# 60
3) n-Nitrosodimethylamine	3.687	42	810	0.180	ng	# 93
6) bis(2-Chloroethyl)ether	7.291	93	4494	0.433	ng	98
9) Naphthalene	10.690	128	12069	0.398	ng	99
10) Hexachlorobutadiene	10.968	225	2065	0.359	ng	# 99
12) 2-Methylnaphthalene	12.314	142	7146	0.402	ng	98
16) Acenaphthylene	14.212	152	8896	0.407	ng	99
17) Acenaphthene	14.554	154	5740	0.391	ng	97
18) Fluorene	15.542	166	7065	0.384	ng	98
20) 4,6-Dinitro-2-methylph...	15.642	198	432	0.334	ng	# 66
21) 4-Bromophenyl-phenylether	16.449	248	2126m	0.405	ng	
22) Hexachlorobenzene	16.548	284	2662	0.414	ng	93
23) Atrazine	16.722	200	1690	0.453	ng	95
24) Pentachlorophenol	16.895	266	2361	1.157	ng	100
25) Phenanthrene	17.293	178	11156	0.428	ng	100
26) Anthracene	17.380	178	9416	0.424	ng	99
28) Fluoranthene	19.313	202	12734	0.434	ng	100
30) Pyrene	19.675	202	12981	0.454	ng	99
32) Benzo(a)anthracene	21.438	228	9992	0.470	ng	98
33) Chrysene	21.483	228	11261	0.467	ng	99
34) Bis(2-ethylhexyl)phtha...	21.376	149	6055	0.418	ng	99
36) Indeno(1,2,3-cd)pyrene	26.256	276	12097	0.476	ng	93
37) Benzo(b)fluoranthene	23.093	252	10843	0.479	ng	99
38) Benzo(k)fluoranthene	23.139	252	11107	0.469	ng	98
39) Benzo(a)pyrene	23.707	252	9840	0.499	ng	97
40) Dibenzo(a,h)anthracene	26.291	278	9298	0.459	ng	98
41) Benzo(g,h,i)perylene	26.996	276	11309	0.459	ng	98

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

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