Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022624\
Data File : BN030059.D
Acq On : 26 Feb 2024 15:48
Operator : MA/JU
Sample : P1577-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

Quant Time: Feb 26 17:11:23 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4789	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12387	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	5445	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	9977	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	7815	0.400	ng	# 0.00
35) Perylene-d12	23.815	264	8124	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1616	0.140	ng	0.00
5) Phenol-d6	7.024	99	1033	0.078	ng	0.00
8) Nitrobenzene-d5	9.014	82	3959	0.384	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	6781	0.402	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	659	0.377	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	9014	0.386	ng	0.00
27) Fluoranthene-d10	19.285	212	10452	0.433	ng	0.00
31) Terphenyl-d14	19.893	244	8176	0.422	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1066	0.158	ng	# 9
3) n-Nitrosodimethylamine	3.694	42	744	0.135	ng	# 74
6) bis(2-Chloroethyl)ether	7.291	93	4677	0.369	ng	100
9) Naphthalene	10.701	128	12586	0.357	ng	99
10) Hexachlorobutadiene	10.968	225	2323	0.347	ng	# 100
12) 2-Methylnaphthalene	12.318	142	7330	0.354	ng	98
16) Acenaphthylene	14.212	152	9232	0.357	ng	99
17) Acenaphthene	14.554	154	6168	0.355	ng	97
18) Fluorene	15.542	166	7337	0.337	ng	99
20) 4,6-Dinitro-2-methylph...	15.642	198	419	0.286	ng	# 61
21) 4-Bromophenyl-phenylether	16.449	248	2035	0.343	ng	# 80
22) Hexachlorobenzene	16.548	284	2724	0.374	ng	95
23) Atrazine	16.722	200	1768	0.419	ng	# 95
24) Pentachlorophenol	16.895	266	2243	0.972	ng	99
25) Phenanthrene	17.293	178	11500	0.390	ng	100
26) Anthracene	17.379	178	9950	0.396	ng	100
28) Fluoranthene	19.317	202	13614	0.410	ng	99
30) Pyrene	19.680	202	14178	0.394	ng	99
32) Benzo(a)anthracene	21.438	228	10445	0.391	ng	100
33) Chrysene	21.492	228	12698	0.419	ng	98
34) Bis(2-ethylhexyl)phtha...	21.375	149	5909	0.325	ng	99
36) Indeno(1,2,3-cd)pyrene	26.265	276	12718	0.389	ng	93
37) Benzo(b)fluoranthene	23.095	252	11579	0.399	ng	99
38) Benzo(k)fluoranthene	23.145	252	12515	0.411	ng	99
39) Benzo(a)pyrene	23.709	252	10124	0.400	ng	98
40) Dibenzo(a,h)anthracene	26.306	278	10442	0.402	ng	98
41) Benzo(g,h,i)perylene	27.001	276	11837	0.374	ng	98

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

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