Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
Data File : VU054278.D
Acq On : 26 May 2023 12:17
Operator : JC/MD
Sample : 02936-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 23:59:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.369	168	262922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.243	114	419791	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.410	117	393155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	202390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.694	65	168985	49.029	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.060%			
35) Dibromofluoromethane	5.282	113	136151	50.364	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.720%			
50) Toluene-d8	7.893	98	507584	49.363	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.720%			
62) 4-Bromofluorobenzene	10.626	95	183866	46.116	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.240%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	1683	0.573	ug/l	72
12) 1,1-Dichloroethene	2.575	96	574	0.203	ug/l #	80
16) Acetone	2.639	43	1610	0.815	ug/l	92
17) Carbon Disulfide	2.790	76	3570	0.427	ug/l	96
20) Methylene Chloride	3.047	84	1607	0.451	ug/l #	89
21) trans-1,2-Dichloroethene	3.346	96	2041	0.674	ug/l #	83
27) cis-1,2-Dichloroethene	4.665	96	11109	3.298	ug/l	93
44) Trichloroethene	6.539	130	11571	3.418	ug/l	96
51) 4-Methyl-2-Pentanone	7.793	43	3016	0.633	ug/l	91
59) 2-Hexanone	8.690	43	4610	1.225	ug/l	91
64) Tetrachloroethene	8.546	164	624	0.211	ug/l	93
65) Chlorobenzene	9.443	112	2165	0.263	ug/l	95
68) m/p-Xylenes	9.697	106	2020	0.379	ug/l	95
70) Styrene	10.115	104	2205	0.258	ug/l #	80
74) N-amyl acetate	10.320	43	2985	0.561	ug/l #	89
77) Bromobenzene	10.783	156	1232	0.358	ug/l	90
78) n-propylbenzene	10.902	91	4654	0.303	ug/l	99
79) 2-Chlorotoluene	10.989	91	2487	0.268	ug/l	82
82) 4-Chlorotoluene	11.099	91	3613	0.331	ug/l	98
84) 1,2,4-Trimethylbenzene	11.468	105	2682	0.253	ug/l	90
85) sec-Butylbenzene	11.639	105	4184	0.309	ug/l	92
86) p-Isopropyltoluene	11.790	119	3521	0.310	ug/l #	80
87) 1,3-Dichlorobenzene	11.742	146	3118	0.468	ug/l	95
88) 1,4-Dichlorobenzene	11.832	146	4306m	0.618	ug/l	
89) n-Butylbenzene	12.208	91	5816	0.543	ug/l	96
91) 1,2-Dichlorobenzene	12.211	146	2598	0.396	ug/l	87
93) 1,2,4-Trichlorobenzene	13.838	180	5006	2.683	ug/l	98
94) Hexachlorobutadiene	14.021	225	1466	1.489	ug/l	86
95) Naphthalene	14.086	128	20378	3.298	ug/l	97
96) 1,2,3-Trichlorobenzene	14.330	180	5684	2.456	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052623\
Data File : VU054278.D
Acq On : 26 May 2023 12:17
Operator : JC/MD
Sample : 02936-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 29 23:59:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052523W.M
Quant Title : SW846 8260
QLast Update : Fri May 26 06:40:51 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
91BR-20230523

Manual Integrations APPROVED

Reviewed By :John Carlone 05/30/2023
Supervised By :Mahesh Dadoda 05/31/2023