Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047436.D
Acq On : 10 Mar 2022 05:18
Operator : SY/MD
Sample : N1857-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 10 06:34:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 03:57:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETNH5

Manual Integrations APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	153165	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	80160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	260620	31.374	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 627.400%#			
7) Chloroethane-d5	1.919	69	29196	4.788	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.800%			
11) 1,1-Dichloroethene-d2	2.572	65	16924	4.613	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	4.662	46	81550	55.139	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.280%			
24) Chloroform-d	5.070	84	63360	4.788	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
26) 1,2-Dichloroethane-d4	5.707	65	33620	5.017	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.732	84	137178	4.945	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.800%			
36) 1,2-Dichloropropane-d6	6.694	67	40718	4.961	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.899	98	129857	4.762	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	8.179	79	15557	4.464	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.636	63	75446	49.150	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.300%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34636	4.843	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	12.195	152	51598	5.077	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.597	62	17813138m	1581.420	ug/L	
12) 1,1-Dichloroethene	2.588	96	15547	1.729	ug/L #	40
18) trans-1,2-Dichloroethene	3.359	96	319156	33.150	ug/L	100
22) cis-1,2-Dichloroethene	4.668	96	22171327m	2078.243	ug/L	
27) 1,2-Dichloroethane	5.793	62	3911	0.343	ug/L #	94
30) Cyclohexane	5.395	56	2860	0.195	ug/L	87
33) Benzene	5.777	78	35731	0.897	ug/L	100
34) Trichloroethene	6.543	95	5540	0.520	ug/L	96

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

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