Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
Data File : VU054696.D
Acq On : 29 Jun 2023 15:34
Operator : MD/SY
Sample : 03477-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 30 05:19:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 23:55:46 2023
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
HOA42

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	317979	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	311946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	84384	4.170	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.400%			
7) Chloroethane-d5	1.911	69	73404	3.874	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.563	65	36101	3.994	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.800%			
20) 2-Butanone-d5	4.628	46	249524	43.856	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.720%			
24) Chloroform-d	5.058	84	167001	3.948	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
26) 1,2-Dichloroethane-d4	5.698	65	82167	3.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
32) Benzene-d6	5.724	84	309293	3.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.400%			
36) 1,2-Dichloropropane-d6	6.685	67	109715	3.789	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.800%			
41) Toluene-d8	7.894	98	266238	3.460	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.200%#			
43) trans-1,3-Dichloroprop...	8.177	79	37599	3.734	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.631	63	183169	43.354	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.700%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82708	3.830	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	99036	4.023	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	9912	0.393	ug/L #	44
12) 1,1-Dichloroethene	2.576	96	3106112	134.678	ug/L #	85
19) 1,1-Dichloroethane	3.865	63	72976	1.481	ug/L	98
22) cis-1,2-Dichloroethene	4.663	96	104536	3.855	ug/L	98
25) Chloroform	5.084	83	218832	4.504	ug/L	99
27) 1,2-Dichloroethane	5.791	62	5571	0.196	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	410478	9.704	ug/L	97
31) Carbon tetrachloride	5.521	117	130561	3.582	ug/L	100
33) Benzene	5.772	78	51096	0.456	ug/L	100
34) Trichloroethene	6.541	95	10744270	362.417	ug/L	94
38) Bromodichloromethane	7.103	83	4475	0.130	ug/L	98
45) 1,1,2-Trichloroethane	8.402	97	9804m	0.508	ug/L	
47) Tetrachloroethene	8.550	164	29254607m	1289.132	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	20440	0.410	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	21595	0.431	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	20192	0.440	ug/L	97

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