Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
Data File : VU043799.D
Acq On : 17 May 2021 18:37
Operator : SY/MD
Sample : M2396-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0GJ0

Manual Integrations APPROVED
MMDadoda
5/18/2021 1:36:13 PM

Quant Time: May 18 03:12:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 15 00:49:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	241434	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	246915	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	114972	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	76126	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.919	69	54257	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.571	65	32817	4.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.80%			
20) 2-Butanone-d5	4.645	46	185548	54.82	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.64%			
24) Chloroform-d	5.073	84	139547	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.713	65	69736	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.735	84	287300	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.703	67	92276	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	7.906	98	254834	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloroprop...	8.185	79	31523	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.642	63	165193	49.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.88%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	69918	4.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.20%			
66) 1,2-Dichlorobenzene-d4	12.201	152	96116	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2250	0.11	ug/L	87
18) trans-1,2-Dichloroethene	3.362	96	8009	0.48	ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	557851	31.71	ug/L	99
25) Chloroform	5.099	83	79064	2.64	ug/L	99
31) Carbon tetrachloride	5.533	117	125205	5.82	ug/L	100
34) Trichloroethene	6.552	95	27942137m	1524.74	ug/L	
42) Toluene	7.976	91	6187	0.08	ug/L	98
45) 1,1,2-Trichloroethane	8.410	97	2031m	0.15	ug/L	
47) Tetrachloroethene	8.568	164	9051140	611.07	ug/L	97
50) 1,2-Dibromoethane	8.931	107	657910	52.10	ug/L	98

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

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