Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040424\
Data File : VU058391.D
Acq On : 05 Apr 2024 01:31
Operator : MD/SY
Sample : P1970-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Apr 05 02:24:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 05 00:02:56 2024
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0AJ5

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
Supervised By :Semsettin Yesilyurt 04/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	83178	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	77907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	30452	5.530	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.600%			
7) Chloroethane-d5	1.898	69	25945	5.421	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.400%			
11) 1,1-Dichloroethene-d2	2.551	65	15158	6.081	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 121.600%			
20) 2-Butanone-d5	4.718	46	50052	43.129	ug/L	0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.260%			
24) Chloroform-d	5.049	84	53916	4.904	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.695	65	25620	4.994	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.711	84	108992	5.196	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	6.682	67	33705	5.124	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.888	98	91234	4.905	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
43) trans-1,3-Dichloroprop...	8.174	79	9543	4.674	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.400%			
46) 2-Hexanone-d5	8.637	63	36798	43.695	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.400%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20556	4.427	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	28168	4.862	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.123	101	2748	0.246	ug/L	100
12) 1,1-Dichloroethene	2.563	96	1128314	191.408	ug/L #	76
13) Acetone	2.772	43	13294m	13.421	ug/L	
19) 1,1-Dichloroethane	3.846	63	169658	12.581	ug/L	97
25) Chloroform	5.075	83	2816	0.216	ug/L	94
29) 1,1,1-Trichloroethane	5.300	97	3113213	298.050	ug/L	99
34) Trichloroethene	6.531	95	9086	1.276	ug/L	96

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

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