Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
Data File : VU062504.D
Acq On : 20 Dec 2024 05:59
Operator : MD/SY
Sample : P5345-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CK0

Quant Time: Dec 20 06:16:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 01:26:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	82870	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20753	3.713	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.200%			
7) Chloroethane-d5	1.907	69	17330	4.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.560	65	10757	4.045	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.000%			
20) 2-Butanone-d5	4.628	46	40389	37.703	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.400%			
24) Chloroform-d	5.052	84	52205	4.315	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
26) 1,2-Dichloroethane-d4	5.692	65	28443	4.781	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.600%			
32) Benzene-d6	5.718	84	91711	4.044	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.682	67	25653	3.953	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 79.000%			
41) Toluene-d8	7.888	98	88404	4.126	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
43) trans-1,3-Dichloroprop...	8.174	79	11889	4.162	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.627	63	32994	38.289	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.580%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	19727	3.907	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	32941	4.653	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.000%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	547900	49.829	ug/L	98
12) 1,1-Dichloroethene	2.573	96	1679	0.300	ug/L #	1
13) Acetone	2.650	43	3430	4.703	ug/L	93
16) Methylene chloride	3.039	84	1760	0.300	ug/L	93
18) trans-1,2-Dichloroethene	3.354	96	1561	0.272	ug/L	85
22) cis-1,2-Dichloroethene	4.653	96	55048	8.543	ug/L	92
25) Chloroform	5.071	83	4752	0.400	ug/L	96
31) Carbon tetrachloride	5.518	117	6838	0.673	ug/L	99
34) Trichloroethene	6.544	95	12211910	1766.664	ug/L	96
45) 1,1,2-Trichloroethane	8.389	97	1613	0.360	ug/L #	68
47) Tetrachloroethene	8.544	164	1053109	197.319	ug/L	95

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

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