Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102424\
Data File : VU061201.D
Acq On : 24 Oct 2024 16:10
Operator : MD/SY
Sample : P4533-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCNW7

Quant Time: Oct 25 10:47:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 25 02:35:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	201169	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	181689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	82036	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56703	4.149	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.908	69	53631	4.281	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.560	65	25719	4.399	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.625	46	125888	45.373	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.740%			
24) Chloroform-d	5.052	84	115104	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.800%			
26) 1,2-Dichloroethane-d4	5.695	65	59045	4.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.400%			
32) Benzene-d6	5.718	84	240046	4.689	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	6.682	67	71264	4.630	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.600%			
41) Toluene-d8	7.891	98	224580	4.692	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
43) trans-1,3-Dichloroprop...	8.174	79	28090	4.471	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.624	63	119196	46.321	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.640%			
56) 1,1,2,2-Tetrachloroeth...	10.747	84	52958	4.550	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	69841	4.808	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.200%			
Target Compounds						Qvalue
8) Chloroethane	1.930	64	10087	0.881	ug/L	92
15) Methyl Acetate	3.036	43	19897	4.572	ug/L #	47
19) 1,1-Dichloroethane	3.863	63	6522	0.263	ug/L	98
25) Chloroform	5.117	83	17897	0.686	ug/L #	22
30) Cyclohexane	5.380	56	24506	1.098	ug/L	97
37) 1,2-Dichloropropane	6.682	63	8245	0.579	ug/L #	90
38) Bromodichloromethane	7.152	83	7006	0.389	ug/L #	26
61) 1,2,3-Trichloropropane	11.804	75	10514	1.287	ug/L #	68
62) 1,3,5-Trimethylbenzene	11.637	105	10031	0.197	ug/L #	47
63) 1,2,4-Trimethylbenzene	11.637	105	10031	0.199	ug/L #	33

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

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