Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038072.D
Acq On : 14 Nov 2024 02:23
Operator : SY/MD
Sample : P4804-15
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 14 03:40:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 13 00:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	262190	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	257088	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	121032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	88918	3.896	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.000%			
7) Chloroethane-d5	1.529	69	72756	3.911	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.200%			
11) 1,1-Dichloroethene-d2	2.053	65	34115	3.411	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.200%			
20) 2-Butanone-d5	3.809	46	163144	31.108	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 62.220%			
24) Chloroform-d	4.240	84	173172	4.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
26) 1,2-Dichloroethane-d4	4.937	65	83051	4.065	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.400%			
32) Benzene-d6	4.950	84	320029	4.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	5.982	67	103103	4.143	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.800%			
41) Toluene-d8	7.236	98	256301	3.528	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	7.561	79	24939	2.472	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 49.400%#			
46) 2-Hexanone-d5	8.021	63	173807	38.543	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 77.080%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86001	4.178	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	11.555	152	114078	4.533	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	826823	31.059	ug/L	94
8) Chloroethane	1.304	64	857877	53.187	ug/L #	50
12) 1,1-Dichloroethene	2.063	96	6044	0.303	ug/L #	1
14) Carbon disulfide	2.233	76	11108	0.170	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	131003	6.074	ug/L	98
19) 1,1-Dichloroethane	3.105	63	151580	3.912	ug/L	98
22) cis-1,2-Dichloroethene	3.802	96	761683	33.603	ug/L	96
30) Cyclohexane	4.571	56	2839	0.092	ug/L #	90
33) Benzene	5.011	78	44212	0.541	ug/L	100
34) Trichloroethene	5.838	95	14658	0.656	ug/L	95
35) Methylcyclohexane	5.982	83	24901	0.738	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	13583	1.149	ug/L #	64
71) Naphthalene	13.445	128	4782	0.097	ug/L #	89

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

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