Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038071.D
Acq On : 14 Nov 2024 01:59
Operator : SY/MD
Sample : P4804-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 14 03:40:13 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	224788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	229314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	105135	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87897	4.492	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.800%			
7) Chloroethane-d5	1.529	69	73624	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.053	65	34159	3.984	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.600%			
20) 2-Butanone-d5	3.786	46	195872	43.563	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.120%			
24) Chloroform-d	4.239	84	178607	4.843	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	4.937	65	81778	4.669	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
32) Benzene-d6	4.950	84	325674	4.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	5.982	67	108003	4.866	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.236	98	260257	4.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.400%			
43) trans-1,3-Dichloroprop...	7.558	79	28973	3.220	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 64.400%			
46) 2-Hexanone-d5	8.017	63	181758	45.188	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.380%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	87521	4.767	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.554	152	113406	5.188	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	248476	10.887	ug/L #	1
8) Chloroethane	1.291	64	1165617	84.291	ug/L #	50
12) 1,1-Dichloroethene	2.063	96	4533	0.265	ug/L #	1
14) Carbon disulfide	2.236	76	6657	0.119	ug/L	95
15) Methyl Acetate	2.121	43	2978	0.425	ug/L #	48
17) Methyl tert-butyl Ether	2.696	73	434642	10.439	ug/L	100
18) trans-1,2-Dichloroethene	2.693	96	44739	2.419	ug/L	98
19) 1,1-Dichloroethane	3.108	63	31050	0.935	ug/L	99
22) cis-1,2-Dichloroethene	3.802	96	1073288	55.229	ug/L	98
33) Benzene	5.014	78	18870	0.259	ug/L	100
34) Trichloroethene	5.821	95	1240238	62.206	ug/L	98
35) Methylcyclohexane	5.982	83	27483	0.913	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11491	0.637	ug/L #	86
47) Tetrachloroethene	7.902	164	25241	1.613	ug/L	96
49) Dibromochloromethane	7.898	129	24243	1.554	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	12484	1.215	ug/L #	63

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

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