Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
Data File : VV038064.D
Acq On : 13 Nov 2024 23:11
Operator : SY/MD
Sample : P4804-07
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 14 01:02:27 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	209700	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	212844	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	93215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65109	3.567	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.400%			
7) Chloroethane-d5	1.529	69	64350	4.325	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.600%			
11) 1,1-Dichloroethene-d2	2.053	65	26896	3.363	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.200%			
20) 2-Butanone-d5	3.780	46	183227	43.683	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.360%			
24) Chloroform-d	4.240	84	154713	4.497	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	4.937	65	78853	4.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	4.950	84	269407	4.097	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.000%			
36) 1,2-Dichloropropane-d6	5.982	67	92969	4.513	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.200%			
41) Toluene-d8	7.240	98	199102	3.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.200%#			
43) trans-1,3-Dichloroprop...	7.558	79	26417	3.163	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.200%			
46) 2-Hexanone-d5	8.018	63	170432	45.651	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.300%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	79832	4.684	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	86754	4.476	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.278	62	267368	12.558	ug/L	98
8) Chloroethane	1.278	64	84624	6.560	ug/L #	45
12) 1,1-Dichloroethene	2.063	96	6374	0.400	ug/L #	1
15) Methyl Acetate	2.436	43	2224	0.341	ug/L #	48
17) Methyl tert-butyl Ether	2.696	73	452640	11.654	ug/L	100
18) trans-1,2-Dichloroethene	2.690	96	56711	3.288	ug/L	99
19) 1,1-Dichloroethane	3.108	63	31818	1.027	ug/L	97
22) cis-1,2-Dichloroethene	3.799	96	2169582	119.675	ug/L	97
33) Benzene	5.011	78	22601	0.334	ug/L	100
34) Trichloroethene	5.818	95	1654008	89.379	ug/L	99
35) Methylcyclohexane	5.982	83	23340	0.835	ug/L #	19
47) Tetrachloroethene	7.902	164	11250	0.775	ug/L	94
48) 2-Hexanone	8.018	43	19757	2.917	ug/L #	67
49) Dibromochloromethane	7.902	129	9298	0.642	ug/L #	11
61) 1,2,3-Trichloropropane	11.178	75	10303	1.131	ug/L #	64

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

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