

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038073.D
 Acq On : 14 Nov 2024 02:47
 Operator : SY/MD
 Sample : P4804-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 03:40:25 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	256200	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	260255	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	120456	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	82156	3.684	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.600%	
7) Chloroethane-d5	1.529	69	72412	3.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	2.053	65	33218	3.399	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.796	46	202453	39.506	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.020%	
24) Chloroform-d	4.243	84	174576	4.153	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	4.937	65	84768	4.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	4.950	84	321446	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	5.982	67	101227	4.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.400%	
41) Toluene-d8	7.236	98	258876	3.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.400%	
43) trans-1,3-Dichloroprop...	7.561	79	26380	2.583	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	51.600%#	
46) 2-Hexanone-d5	8.017	63	197687	43.306	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.620%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	89808	4.310	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	114873	4.587	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.800%	
Target Compounds						
5) Vinyl chloride	1.278	62	293227	11.273	ug/L	97
8) Chloroethane	1.304	64	492455	31.245	ug/L #	50
17) Methyl tert-butyl Ether	2.696	73	137771	2.903	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	23843	1.131	ug/L	95
19) 1,1-Dichloroethane	3.104	63	12987	0.343	ug/L	93
22) cis-1,2-Dichloroethene	3.812	96	27992	1.264	ug/L	94
33) Benzene	5.011	78	9677	0.117	ug/L	100
34) Trichloroethene	5.841	95	4101	0.181	ug/L	99
35) Methylcyclohexane	5.982	83	25488	0.746	ug/L #	19
61) 1,2,3-Trichloropropane	11.178	75	13590	1.155	ug/L #	61

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

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