

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
 Data File : VX040642.D
 Acq On : 15 Mar 2024 10:40
 Operator : JC/MD
 Sample : P1753-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCKZ1

Quant Time: Mar 16 02:50:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM030724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 01:57:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	155989	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145771	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	70774	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54071	39.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.080%
7) Chloroethane-d5	1.666	69	47640	43.640	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.280%
11) 1,1-Dichloroethene-d2	2.307	65	24826	39.441	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.880%
21) 2-Butanone-d5	4.452	46	102193	97.393	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.390%
24) Chloroform-d	5.056	84	118107	46.511	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.020%
26) 1,2-Dichloroethane-d4	5.952	65	88517	46.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.380%
32) Benzene-d6	5.971	84	207663	46.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.860%
36) 1,2-Dichloropropane-d6	7.306	67	66542	48.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.020%
41) Toluene-d8	8.647	98	188590	43.758	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.520%
43) trans-1,3-Dichloroprop...	8.952	79	34056	46.165	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
47) 2-Hexanone-d5	9.385	63	74142	96.944	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101896	49.101	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	73183	49.370	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.740%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	1814	1.385	ug/L #	49
13) Acetone	2.374	43	138540	184.892	ug/L	99
34) Trichloroethene	7.123	95	37047	32.047	ug/L	99
46) Tetrachloroethene	9.275	164	1199	1.445	ug/L #	67

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

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