

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041724\
 Data File : VX041143.D
 Acq On : 17 Apr 2024 22:15
 Operator : JC/MD
 Sample : P2144-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E07Z4

Quant Time: Apr 18 02:26:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 02:15:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	164749	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	145577	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	37035	31.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.840%
7) Chloroethane-d5	1.648	69	19640	33.478	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.960%#
11) 1,1-Dichloroethene-d2	2.288	65	15287	30.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.540%
21) 2-Butanone-d5	4.477	46	61523	91.420	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.420%
24) Chloroform-d	5.056	84	78772	36.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	5.952	65	56005	40.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.240%
32) Benzene-d6	5.970	84	159834	38.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.240%
36) 1,2-Dichloropropane-d6	7.305	67	48550	39.999	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.000%
41) Toluene-d8	8.647	98	134090	34.088	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.180%#
43) trans-1,3-Dichloroprop...	8.952	79	18188	33.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.000%
47) 2-Hexanone-d5	9.390	63	39397	79.946	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.950%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	69473	39.231	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.460%
66) 1,2-Dichlorobenzene-d4	12.323	152	52717	40.764	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.520%
Target Compounds						
					Qvalue	
13) Acetone	2.398	43	5008	9.278	ug/L	97
16) Methylene chloride	2.788	84	5244	5.066	ug/L	99
25) Chloroform	5.092	83	10013	5.247	ug/L	84
38) Bromodichloromethane	7.830	83	1612	1.281	ug/L	83

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

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