

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
 Data File : VX042718.D
 Acq On : 30 Jul 2024 01:53
 Operator : JC/MD
 Sample : P3389-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20T8

Quant Time: Jul 30 05:31:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 02:11:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/30/2024
 Supervised By : Mahesh Dadoda 07/30/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	163315	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	143627	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	50986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	24713	24.907	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	49.820%#
7) Chloroethane-d5	1.648	69	14684	35.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	71.820%
11) 1,1-Dichloroethene-d2	2.294	65	14497	29.654	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.300%#
21) 2-Butanone-d5	4.465	46	70049	95.256	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.260%
24) Chloroform-d	5.056	84	82890m	38.168	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.340%
26) 1,2-Dichloroethane-d4	5.958	65	58145	41.500	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.000%
32) Benzene-d6	5.970	84	150385	37.727	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.460%
36) 1,2-Dichloropropane-d6	7.306	67	49347	41.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.660%
41) Toluene-d8	8.647	98	126125	35.290	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.580%#
43) trans-1,3-Dichloroprop...	8.952	79	17697	32.055	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.120%
47) 2-Hexanone-d5	9.384	63	47911	90.833	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.830%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	74646	43.945	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.900%
66) 1,2-Dichlorobenzene-d4	12.317	152	43227	44.861	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.720%

Target Compounds Qvalue

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

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