

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111224\
 Data File : VX043817.D
 Acq On : 12 Nov 2024 17:50
 Operator : JC/MD
 Sample : P4786-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E27P7

Quant Time: Nov 13 02:08:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 13 02:04:29 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/18/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	306115	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116088	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51241	31.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.840%
7) Chloroethane-d5	1.642	69	36231m	51.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.380%
11) 1,1-Dichloroethene-d2	2.294	65	25830	34.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.620%
21) 2-Butanone-d5	4.465	46	81380	76.216	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.220%
24) Chloroform-d	5.056	84	135125	38.436	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.880%
26) 1,2-Dichloroethane-d4	5.952	65	87606	39.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.460%
32) Benzene-d6	5.964	84	267668	38.897	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	7.306	67	81287	38.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.660%
41) Toluene-d8	8.647	98	243662	38.978	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.960%#
43) trans-1,3-Dichloroprop...	8.952	79	32986	32.945	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.900%
47) 2-Hexanone-d5	9.384	63	68328	82.467	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.470%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	111763	41.606	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.220%
66) 1,2-Dichlorobenzene-d4	12.317	152	91639	45.561	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.120%

Target Compounds Qvalue

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

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