

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX040986.D
 Acq On : 11 Apr 2024 19:19
 Operator : JC/MD
 Sample : P2048-16 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R96

Quant Time: Apr 12 01:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/12/2024
 Supervised By : Semsettin Yesilyurt 04/12/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	263064	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	233834	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111147	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72046	38.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.000%		
7) Chloroethane-d5	1.648	69	39289m	25.746	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.500%#		
11) 1,1-Dichloroethene-d2	2.294	65	32422	40.586	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.180%		
21) 2-Butanone-d5	4.465	46	127266	124.866	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	124.870%		
24) Chloroform-d	5.056	84	160428	45.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.900%		
26) 1,2-Dichloroethane-d4	5.952	65	109139	48.059	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.120%		
32) Benzene-d6	5.971	84	328552	51.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.520%		
36) 1,2-Dichloropropane-d6	7.306	67	99071	53.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	107.020%		
41) Toluene-d8	8.647	98	293291	47.291	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.580%		
43) trans-1,3-Dichloroprop...	8.952	79	39090	41.955	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.900%		
47) 2-Hexanone-d5	9.391	63	89438	114.576	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	114.580%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	150522	54.883	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.760%		
66) 1,2-Dichlorobenzene-d4	12.323	152	123190	55.252	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.500%		
Target Compounds						Qvalue
51) Chlorobenzene	10.080	112	9580	2.035	ug/L	92

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

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