

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122724\
 Data File : VX044514.D
 Acq On : 27 Dec 2024 12:12
 Operator : JC/MD
 Sample : P5344-12 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COCHO

Quant Time: Dec 27 22:12:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 27 22:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	203222	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	168010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	78607	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	83380	44.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.660%
7) Chloroethane-d5	1.642	69	64577	44.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.660%
11) 1,1-Dichloroethene-d2	2.294	65	35603	44.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.520%
21) 2-Butanone-d5	4.459	46	100484	88.251	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.250%
24) Chloroform-d	5.050	84	160733	45.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.952	65	111170	44.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
32) Benzene-d6	5.971	84	309738	53.355	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.700%
36) 1,2-Dichloropropane-d6	7.306	67	87859	48.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	8.647	98	260505	48.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
43) trans-1,3-Dichloroprop...	8.952	79	37160	42.898	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.800%
47) 2-Hexanone-d5	9.385	63	64329	91.527	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130017	53.792	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.580%
66) 1,2-Dichlorobenzene-d4	12.317	152	104486	57.049	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.100%
Target Compounds						
9) Trichlorofluoromethane	1.868	101	66796	21.856	ug/L	100
20) cis-1,2-Dichloroethene	4.483	96	3184	2.087	ug/L	92
34) Trichloroethene	7.123	95	3648500	2619.295	ug/L	98
42) Toluene	8.714	91	18914	3.499	ug/L	95
46) Tetrachloroethene	9.269	164	32296	34.757	ug/L	97

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

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