

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044487.D
 Acq On : 23 Dec 2024 17:54
 Operator : JC/MD
 Sample : P5317-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-04-20241216

Quant Time: Dec 23 22:14:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/26/2024
 Supervised By : Mahesh Dadoda 12/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	208216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	92708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	105913	42.772	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.540%		
35) Dibromofluoromethane	5.385	113	82591	48.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.647	98	300884	52.572	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.140%		
62) 4-Bromofluorobenzene	11.079	95	96839	48.423	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.840%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	1508	0.691	ug/l	97
3) Chloromethane	1.295	50	1090	0.522	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	2977	1.727	ug/l	95
12) 1,1-Dichloroethene	2.307	96	1007	0.636	ug/l #	76
16) Acetone	2.380	43	1142	1.131	ug/l #	88
27) cis-1,2-Dichloroethene	4.489	96	639	0.299	ug/l	77
30) Chloroform	5.099	83	1586m	0.427	ug/l	
44) Trichloroethene	7.129	130	16176	9.743	ug/l	81

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

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