

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038711.D
 Acq On : 10 Nov 2023 07:44
 Operator : JC/MD
 Sample : 05331-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Nov 10 16:43:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/13/2023
 Supervised By :Mahesh Dadoda 11/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	276690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	460338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	487821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	289110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160394	46.563	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.120%		
35) Dibromofluoromethane	5.385	113	149945	45.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.460%		
50) Toluene-d8	8.647	98	556124	46.874	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.740%		
62) 4-Bromofluorobenzene	11.079	95	244300	53.110	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.220%		
Target Compounds						
						Qvalue
29) Tetrahydrofuran	5.025	42	2637	2.017	ug/l	# 86
31) Cyclohexane	5.470	56	2104	0.552	ug/l	# 85
39) Methylcyclohexane	7.373	83	4611m	0.895	ug/l	
40) Benzene	6.037	78	2791	0.235	ug/l	97
44) Trichloroethene	7.129	130	1569	0.425	ug/l	84
52) Toluene	8.726	92	2711	0.349	ug/l	97
67) Ethyl Benzene	10.195	91	58309	3.471	ug/l	99
68) m/p-Xylenes	10.299	106	112309	16.846	ug/l	97
69) o-Xylene	10.640	106	58187	8.975	ug/l	99
73) Isopropylbenzene	10.963	105	5115	0.288	ug/l	97
78) n-propylbenzene	11.305	91	9490	0.460	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	26249	1.720	ug/l	98
83) tert-Butylbenzene	11.713	119	4911	0.317	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	110406	7.292	ug/l	95
85) sec-Butylbenzene	11.890	105	13050	0.676	ug/l	# 57
95) Naphthalene	13.774	128	70083	3.574	ug/l	# 88

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

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