

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024604.D
 Acq On : 06 Oct 2021 05:19
 Operator : JC/MD
 Sample : M3960-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW10-GW

Manual Integrations
 APPROVED

MMDadoda
 10/6/2021 7:04:01 PM

Quant Time: Oct 06 06:54:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	169635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	289720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107577	45.00	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.00%		
35) Dibromofluoromethane	5.397	113	91475	47.53	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.06%		
50) Toluene-d8	8.653	98	320235	45.21	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.42%#		
62) 4-Bromofluorobenzene	11.085	95	129347	46.44	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.88%		
Target Compounds					Qvalue	
25) 2-Butanone	4.581	43	2981	1.81	ug/l #	87
31) Cyclohexane	5.477	56	37533	13.11	ug/l	94
39) Methylcyclohexane	7.379	83	18130	5.57	ug/l #	65
40) Benzene	6.044	78	33869	4.26	ug/l	100
52) Toluene	8.726	92	4854	0.95	ug/l	98
67) Ethyl Benzene	10.195	91	91107	9.76	ug/l	99
68) m/p-Xylenes	10.305	106	61158	17.08	ug/l	99
69) o-Xylene	10.647	106	15159	4.28	ug/l	93
73) Isopropylbenzene	10.964	105	143229	16.52	ug/l	99
78) n-propylbenzene	11.305	91	119981	11.84	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	10315	1.39	ug/l	98
83) tert-Butylbenzene	11.720	119	3783	0.51	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	67366	9.15	ug/l	100
85) sec-Butylbenzene	11.890	105	54766	5.99	ug/l	91
89) n-Butylbenzene	12.335	91	20564m	2.98	ug/l	
95) Naphthalene	13.780	128	117757	13.76	ug/l #	95

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

