

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038225.D
 Acq On : 11 Oct 2023 13:36
 Operator : JC/MD
 Sample : 04788-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Oct 12 04:58:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 10/12/2023
 Supervised By :Mahesh Dadoda 10/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	116782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202009	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82959	44.166	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.340%		
35) Dibromofluoromethane	5.391	113	65651	45.102	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.200%		
50) Toluene-d8	8.647	98	260973	46.919	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.840%		
62) 4-Bromofluorobenzene	11.079	95	105414	49.990	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.980%		
Target Compounds					Qvalue	
16) Acetone	2.373	43	10479	13.367	ug/l	95
25) 2-Butanone	4.568	43	7999	6.324	ug/l	95
31) Cyclohexane	5.477	56	204069	100.276	ug/l	95
39) Methylcyclohexane	7.385	83	250087	106.369	ug/l	94
52) Toluene	8.720	92	49052	13.413	ug/l	90
67) Ethyl Benzene	10.195	91	109938	14.235	ug/l	97
68) m/p-Xylenes	10.299	106	575211	192.614	ug/l	100
69) o-Xylene	10.640	106	312686	107.281	ug/l	99
73) Isopropylbenzene	10.963	105	105982	13.513	ug/l	99
78) n-propylbenzene	11.305	91	213402	22.252	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	246639	36.450	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	1004969	148.960	ug/l	97
85) sec-Butylbenzene	11.890	105	27752m	3.240	ug/l	
86) p-Isopropyltoluene	12.006	119	21969	3.109	ug/l	96
89) n-Butylbenzene	12.329	91	61477	8.736	ug/l #	34

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

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