

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010424\
 Data File : VX039627.D
 Acq On : 04 Jan 2024 17:49
 Operator : JC/MD
 Sample : P1038-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Jan 05 00:45:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/05/2024
 Supervised By : Mahesh Dadoda 01/05/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	106106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73107	47.307	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.620%		
35) Dibromofluoromethane	5.385	113	59412m	48.299	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.600%		
50) Toluene-d8	8.647	98	227383	49.791	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.580%		
62) 4-Bromofluorobenzene	11.079	95	113520	60.247	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	120.500%		
Target Compounds						
					Qvalue	
25) 2-Butanone	4.587	43	1057	0.793	ug/l #	87
39) Methylcyclohexane	7.379	83	1930	0.828	ug/l	89
67) Ethyl Benzene	10.195	91	4182	0.517	ug/l #	88
68) m/p-Xylenes	10.305	106	5319	1.833	ug/l	98
69) o-Xylene	10.640	106	2310	0.823	ug/l	97
73) Isopropylbenzene	10.957	105	51778	6.325	ug/l	100
78) n-propylbenzene	11.299	91	97307	9.647	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	73779	10.579	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	163297	22.833	ug/l	99
85) sec-Butylbenzene	11.890	105	59446	7.039	ug/l	97
86) p-Isopropyltoluene	12.006	119	25921	3.657	ug/l	99
89) n-Butylbenzene	12.329	91	68750	9.867	ug/l #	41

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

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