

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039545.D
 Acq On : 29 Dec 2023 15:08
 Operator : JC/MD
 Sample : 06038-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-401

Quant Time: Dec 30 02:01:51 2023
 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 :Semsettin Yesilyurt 01/01/2024
 Supervised By :Mahesh Dadoda 01/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	83511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87145	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73807	48.244	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.480%		
35) Dibromofluoromethane	5.385	113	56636	47.312	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.620%		
50) Toluene-d8	8.646	98	223896	50.379	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.760%		
62) 4-Bromofluorobenzene	11.079	95	101065	55.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.240%		
Target Compounds						Qvalue
16) Acetone	2.385	43	105683	105.215	ug/l	90
18) Methyl Acetate	2.702	43	5468	1.652	ug/l #	70
20) Methylene Chloride	2.788	84	2615	2.050	ug/l #	89
25) 2-Butanone	4.562	43	194517	147.344	ug/l	97
29) Tetrahydrofuran	5.001	42	325379	446.305	ug/l	99
31) Cyclohexane	5.470	56	97147	49.164	ug/l	99
39) Methylcyclohexane	7.378	83	68637	30.249	ug/l	99
40) Benzene	6.062	78	19738340	3693.832	ug/l #	89
43) Isopropyl Acetate	6.342	43	27461	7.236	ug/l	99
52) Toluene	8.720	92	245795	76.211	ug/l	95
67) Ethyl Benzene	10.207	91	14566846	2000.224	ug/l #	74
68) m/p-Xylenes	10.305	106	2323646	889.895	ug/l	99
69) o-Xylene	10.646	106	1421492	563.051	ug/l	96
73) Isopropylbenzene	10.963	105	1368288	203.506	ug/l	100
78) n-propylbenzene	11.304	91	512270	61.838	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	814518	142.205	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	3541380	602.908	ug/l	98
85) sec-Butylbenzene	11.890	105	12635m	1.822	ug/l	
86) p-Isopropyltoluene	12.012	119	110910	19.052	ug/l #	74
95) Naphthalene	13.786	128	30410049m	4771.441	ug/l	

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

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