

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034722.D
 Acq On : 24 Mar 2023 15:42
 Operator : JC/MD
 Sample : 02073-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1717

Quant Time: Mar 27 01:31:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/27/2023
 Supervised By : Mahesh Dadoda 03/27/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	312033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	530694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	232348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225747	49.730	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.460%		
35) Dibromofluoromethane	5.385	113	165651	47.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.560%		
50) Toluene-d8	8.647	98	638026	48.778	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.560%		
62) 4-Bromofluorobenzene	11.079	95	254901	48.245	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.500%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	5454	5.770	ug/l #	73
16) Acetone	2.392	43	34967	16.353	ug/l	89
19) Methyl tert-butyl Ether	3.105	73	6518	0.533	ug/l #	75
39) Methylcyclohexane	7.379	83	2171	0.337	ug/l	90
40) Benzene	6.037	78	315372	20.032	ug/l	100
52) Toluene	8.726	92	9216460	945.566	ug/l	80
67) Ethyl Benzene	10.195	91	1762991	93.596	ug/l	100
68) m/p-Xylenes	10.299	106	2635646	364.250	ug/l	95
69) o-Xylene	10.640	106	1705939	234.932	ug/l	97
73) Isopropylbenzene	10.963	105	338023	18.823	ug/l	99
78) n-propylbenzene	11.305	91	288323	13.902	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	686431	45.573	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	3172266	206.076	ug/l	98
86) p-Isopropyltoluene	12.006	119	27410m	1.757	ug/l	
89) n-Butylbenzene	12.323	91	126785	9.140	ug/l #	18
95) Naphthalene	13.774	128	1557122	91.019	ug/l	99

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

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