

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022323\
 Data File : VX034243.D
 Acq On : 23 Feb 2023 12:39
 Operator : JC/MD
 Sample : 01655-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31962

Quant Time: Feb 24 00:50:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	281486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	466607	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167338	44.141	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.280%		
35) Dibromofluoromethane	5.385	113	148104	48.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.500%		
50) Toluene-d8	8.647	98	553698	50.762	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.520%		
62) 4-Bromofluorobenzene	11.079	95	188496	45.179	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.360%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.959	59	106106	125.140	ug/l #	45
16) Acetone	2.379	43	103143	52.744	ug/l	93
17) Carbon Disulfide	2.514	76	6223	0.711	ug/l	98
20) Methylene Chloride	2.788	84	2628	0.746	ug/l #	79
25) 2-Butanone	4.556	43	167082	59.049	ug/l	97
39) Methylcyclohexane	7.385	83	5495	0.950	ug/l #	76
40) Benzene	6.037	78	649694	48.795	ug/l	99
52) Toluene	8.720	92	411702	51.030	ug/l	99
67) Ethyl Benzene	10.195	91	81639	5.376	ug/l	99
68) m/p-Xylenes	10.299	106	124320	21.394	ug/l	98
69) o-Xylene	10.640	106	50439	8.719	ug/l	96
73) Isopropylbenzene	10.963	105	6361	0.456	ug/l	97
78) n-propylbenzene	11.305	91	11318	0.697	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	14809	1.262	ug/l	97
82) 4-Chlorotoluene	11.451	91	3124	0.275	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.750	105	43518	3.667	ug/l	99
86) p-Isopropyltoluene	12.012	119	2843	0.235	ug/l #	68
89) n-Butylbenzene	12.329	91	3575	0.332	ug/l #	73
93) 1,2,4-Trichlorobenzene	13.591	180	1511	0.382	ug/l	90
94) Hexachlorobutadiene	13.725	225	1065	0.649	ug/l	94
95) Naphthalene	13.774	128	112732	8.455	ug/l	100

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

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