

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042851.D
 Acq On : 02 Aug 2024 18:54
 Operator : JC/MD
 Sample : P3446-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 002-35TH-AVE(JULY)

Quant Time: Aug 02 21:36:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	14330	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	81524	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78283	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	38365	27.285	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.967%#		
60) 4-Bromofluorobenzene	11.079	95	37905	29.029	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.767%		
63) Toluene-d8	8.653	98	98507	28.529	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	95.100%		
Target Compounds						Qvalue
12) Methyl Acetate	2.709	43	1772	1.059	ug/l	92
15) Acetone	2.386	58	32388	164.963	ug/l	98
16) Carbon Disulfide	2.514	76	1460	0.799	ug/l #	75
18) Methylene Chloride	2.788	84	1657	1.484	ug/l #	87
30) 2-Butanone	4.574	43	19851	26.299	ug/l #	92
58) 4-Methyl-2-Pentanone	8.580	43	4745	3.439	ug/l	98
62) Toluene	8.720	91	974360	246.279	ug/l	100
66) Ethyl Benzene	10.201	91	1125	0.254	ug/l #	70
67) m/p-Xylenes	10.305	106	802	0.469	ug/l	95
74) n-propylbenzene	11.311	91	1142	0.227	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	873	0.236	ug/l	72
80) 1,2,4-Trimethylbenzene	11.756	105	3113	0.847	ug/l	57
82) p-Isopropyltoluene	12.012	119	5156	1.343	ug/l	88
83) 1,3-Dichlorobenzene	11.975	146	656	0.332	ug/l	87
84) 1,4-Dichlorobenzene	12.042	146	3860	1.938	ug/l	97
85) n-Butylbenzene	12.329	91	1483	0.444	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	900	0.754	ug/l	91
90) Hexachlorobutadiene	13.725	225	172	0.342	ug/l	62
91) Naphthalene	13.780	128	2820	0.636	ug/l #	83
92) 1,2,3-Trichlorobenzene	13.969	180	827	0.673	ug/l	89

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

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