Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041559.D
Acq On : 16 May 2024 13:34
Operator : JC/MD
Sample : P2506-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240514074-02

Quant Time: May 17 02:39:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.904	128	28439	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.757	114	152912	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	140542	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.952	65	66048	29.492	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 98.300%				
60) 4-Bromofluorobenzene	11.079	95	62078	28.295	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 94.300%				
63) Toluene-d8	8.647	98	176807	29.348	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.833%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.173	85	6806	4.576	ug/l		98
12) Methyl Acetate	2.709	43	38333	17.493	ug/l		97
15) Acetone	2.392	58	11454	44.371	ug/l		99
30) 2-Butanone	4.587	43	14435	10.752	ug/l	#	82
62) Toluene	8.720	91	9446	1.351	ug/l		98
66) Ethyl Benzene	10.201	91	1983	0.255	ug/l	#	86
67) m/p-Xylenes	10.305	106	2265	0.746	ug/l		97
68) o-Xylene	10.646	106	849	0.278	ug/l		99
80) 1,2,4-Trimethylbenzene	11.750	105	3344	0.506	ug/l		97
82) p-Isopropyltoluene	12.006	119	4720	0.658	ug/l		96
84) 1,4-Dichlorobenzene	12.043	146	1914	0.465	ug/l		93

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

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