

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015620.D
 Acq On : 10 Apr 2020 14:48
 Operator : JC/SP
 Sample : L2210-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

Quant Time: Apr 11 02:05:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	185159	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.84	114	1031301	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	943165	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	451139	31.18	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.93%
60) 4-Bromofluorobenzene	11.12	95	488002	30.23	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	100.77%
63) Toluene-d8	8.70	98	1201078	29.97	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.90%

Target Compounds

					Ovalue
8) Diethyl Ether	2.17	74	12262	2.124 ug/l	98
15) Acetone	2.42	58	106274	66.173 ug/l	87
23) tert-Butyl Alcohol	3.01	59	16773467	5399.207 ug/l	100
24) Methyl tert-Butyl Ether	3.17	73	69328	1.852 ug/l	100
30) 2-Butanone	4.65	43	763318	82.181 ug/l #	88
34) Benzene	6.12	78	49730	1.114 ug/l #	93
45) 1,4-Dioxane	7.71	88	33623	112.249 ug/l	96
58) 4-Methyl-2-Pentanone	8.62	43	38733	2.146 ug/l #	87
62) Toluene	8.77	91	82347	1.724 ug/l	98
64) Chlorobenzene	10.12	112	20087	0.654 ug/l	92
66) Ethyl Benzene	10.24	91	93199	1.708 ug/l	99
67) m/p-Xylenes	10.34	106	53802	2.605 ug/l	97
68) o-Xylene	10.68	106	36702	1.818 ug/l	96
70) Isopropylbenzene	11.01	105	81497	1.523 ug/l	98
76) 1,3,5-Trimethylbenzene	11.49	105	13697	0.298 ug/l	94
80) 1,2,4-Trimethylbenzene	11.79	105	43397	0.932 ug/l	99
82) p-Isopropyltoluene	12.05	119	27454	0.553 ug/l	94
84) 1,4-Dichlorobenzene	12.08	146	50980	1.977 ug/l	99
91) Naphthalene	13.82	128	264522	4.499 ug/l	100

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

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