

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062119\
 Data File : VN056419.D
 Acq On : 21 Jun 2019 12:32
 Operator : JC/SP
 Sample : K3465-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 390619766-VOA

Quant Time: Jun 24 15:43:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N060619W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jun 06 04:02:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.20	128	62945	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.59	114	340728	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	283202	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	8.03	65	129971	33.25	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	110.83%
60) 4-Bromofluorobenzene	12.40	95	113130	26.95	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	89.83%
63) Toluene-d8	10.09	98	402556	31.33	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	104.43%

Target Compounds

					Ovalue
8) Diethyl Ether	3.41	74	8882	4.013 ug/l	95
15) Acetone	3.82	58	96502	167.385 ug/l	91
23) tert-Butyl Alcohol	4.79	59	2944669	4296.519 ug/l #	100
24) Methyl tert-Butyl Ether	5.05	73	36389	3.475 ug/l #	84
30) 2-Butanone	6.83	43	200856	82.781 ug/l #	85
34) Benzene	8.04	78	52242	3.557 ug/l #	43
45) 1,4-Dioxane	9.20	88	6601	85.584 ug/l #	81
58) 4-Methyl-2-Pentanone	9.99	43	53971	12.585 ug/l	93
62) Toluene	10.16	91	39420	2.578 ug/l	99
64) Chlorobenzene	11.43	112	10522	1.135 ug/l	99
66) Ethyl Benzene	11.51	91	24281	1.491 ug/l	97
67) m/p-Xylenes	11.62	106	41259	6.620 ug/l	96
68) o-Xylene	11.95	106	32696	5.358 ug/l	95
80) 1,2,4-Trimethylbenzene	13.04	105	22198	1.740 ug/l	98
84) 1,4-Dichlorobenzene	13.36	146	22079	3.515 ug/l	98
87) 1,2-Dichlorobenzene	13.65	146	3086	0.460 ug/l	94
91) Naphthalene	15.13	128	16438	1.846 ug/l	98

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

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