

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092619\
 Data File : VN058393.D
 Acq On : 26 Sep 2019 17:55
 Operator : JC/SP
 Sample : K5039-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40080

Manual Integrations
 APPROVED

MMDadoda
 9/27/2019 11:19:49 AM

Quant Time: Sep 27 05:47:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	573235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	962919	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	846449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	411471	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	409057	51.23	ug/l	0.00
Spiked Amount			Recovery	=	102.46%	
35) Dibromofluoromethane	7.57	113	272000	46.47	ug/l	0.00
Spiked Amount			Recovery	=	92.94%	
50) Toluene-d8	10.10	98	1297787	56.90	ug/l	0.01
Spiked Amount			Recovery	=	113.80%	
62) 4-Bromofluorobenzene	12.41	95	492890	58.18	ug/l	0.00
Spiked Amount			Recovery	=	116.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	305936	85.010	ug/l	97
11) Tert butyl alcohol	4.86	59	62110	65.398	ug/l #	71
16) Acetone	3.80	43	5844416	2156.528	ug/l	91
17) Carbon Disulfide	4.00	76	8027	1.884	ug/l	97
18) Methyl Acetate	4.30	43	247749	34.742	ug/l	96
22) Diisopropyl ether	5.93	45	889649	46.185	ug/l	90
25) 2-Butanone	6.82	43	2108105	570.963	ug/l	100
29) Tetrahydrofuran	7.21	42	11439	5.030	ug/l #	85
31) Cyclohexane	7.63	56	3362739	529.155	ug/l	97
37) Ethyl Acetate	6.91	43	426096m	59.127	ug/l	
39) Methylcyclohexane	9.07	83	4102480	610.236	ug/l #	88
40) Benzene	8.03	78	12815941	604.251	ug/l #	1
52) Toluene	10.20	92	18579484m	1397.764	ug/l	
67) Ethyl Benzene	11.52	91	11616958	455.370	ug/l #	1
68) m/p-Xylenes	11.65	106	13707072	1426.588	ug/l #	39
69) o-Xylene	11.96	106	10756352	1138.517	ug/l	33
73) Isopropylbenzene	12.26	105	4433658	172.144	ug/l	80
78) n-propylbenzene	12.60	91	6687547	228.499	ug/l #	33
80) 1,3,5-Trimethylbenzene	12.74	105	6467610m	296.961	ug/l	
84) 1,2,4-Trimethylbenzene	13.05	105	9688394	447.008	ug/l #	38
85) sec-Butylbenzene	13.18	105	633591	24.947	ug/l #	66
86) p-Isopropyltoluene	13.30	119	416865m	18.462	ug/l	
89) n-Butylbenzene	13.62	91	980456	45.801	ug/l #	69
95) Naphthalene	15.14	128	7736199	393.612	ug/l #	24

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

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