

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN122018\
 Data File : VN053076.D
 Acq On : 21 Dec 2018 00:49
 Operator : MD\SY
 Sample : J6519-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 T11-MW-5-9.0-122018

Quant Time: Dec 21 02:57:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1294581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1962366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1757400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	768829	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	629022	47.88	ug/l	0.00
Spiked Amount			Recovery	=	95.76%	
35) Dibromofluoromethane	7.59	113	544021	60.69	ug/l	0.00
Spiked Amount			Recovery	=	121.38%	
50) Toluene-d8	10.09	98	2403444	49.94	ug/l	0.00
Spiked Amount			Recovery	=	99.88%	
62) 4-Bromofluorobenzene	12.40	95	821511	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	8418	10.501	ug/l #	74
16) Acetone	3.82	43	71696	27.834	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	376654	11.407	ug/l #	84
31) Cyclohexane	7.66	56	133252	4.913	ug/l #	82
39) Methylcyclohexane	9.08	83	118846	5.194	ug/l	98
40) Benzene	8.05	78	22437	0.400	ug/l	92
52) Toluene	10.16	92	21212	0.611	ug/l	98
67) Ethyl Benzene	11.51	91	49030	0.732	ug/l	98
68) m/p-Xylenes	11.62	106	21534	0.846	ug/l	100
69) o-Xylene	11.95	106	12469	0.510	ug/l	92
73) Isopropylbenzene	12.25	105	1185777	19.712	ug/l	100
78) n-propylbenzene	12.59	91	4268443	62.304	ug/l	100
83) tert-Butylbenzene	12.99	119	16937	0.391	ug/l	93
84) 1,2,4-Trimethylbenzene	13.04	105	24873	0.505	ug/l	96
85) sec-Butylbenzene	13.17	105	214907	3.664	ug/l #	72
89) n-Butylbenzene	13.62	91	295497	6.777	ug/l #	75
91) 1,2-Dichlorobenzene	13.65	146	7282	0.280	ug/l	96
95) Naphthalene	15.13	128	8233	1.413	ug/l #	69

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

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