

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091418\
 Data File : VN051207.D
 Acq On : 14 Sep 2018 22:58
 Operator : MD\SY
 Sample : J4906-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-1

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 1:25:27 PM

Quant Time: Sep 15 01:39:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	646185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	900455	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	775448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	342123	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	335325	46.63	ug/l	0.00
Spiked Amount			Recovery	=	93.26%	
35) Dibromofluoromethane	7.59	113	335146	49.53	ug/l	0.00
Spiked Amount			Recovery	=	99.06%	
50) Toluene-d8	10.09	98	1267979	49.38	ug/l	0.00
Spiked Amount			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.40	95	377458	44.44	ug/l	0.00
Spiked Amount			Recovery	=	88.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	48391	21.89	ug/l	95
18) Methyl Acetate	4.33	43	10933	1.90	ug/l	96
20) Methylene Chloride	4.56	84	53837	6.78	ug/l	97
25) 2-Butanone	6.85	43	12754	4.51	ug/l	93
29) Tetrahydrofuran	7.22	42	1917	1.09	ug/l #	63
31) Cyclohexane	7.66	56	517298	43.84	ug/l	99
39) Methylcyclohexane	9.08	83	683251	62.64	ug/l	100
40) Benzene	8.04	78	251872	8.45	ug/l	97
43) Isopropyl Acetate	8.17	43	285401	28.25	ug/l #	81
52) Toluene	10.16	92	37180	2.05	ug/l	97
67) Ethyl Benzene	11.51	91	687233	21.71	ug/l	100
68) m/p-Xylenes	11.62	106	128114	10.53	ug/l	98
69) o-Xylene	11.95	106	22737	1.93	ug/l	90
73) Isopropylbenzene	12.25	105	832431	29.01	ug/l	100
78) n-propylbenzene	12.59	91	1022192	32.41	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	235502	10.15	ug/l	100
83) tert-Butylbenzene	12.99	119	27706	1.35	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	221377	9.71	ug/l	100
85) sec-Butylbenzene	13.17	105	188404	7.17	ug/l	82
86) p-Isopropyltoluene	13.29	119	199743	8.97	ug/l	99
89) n-Butylbenzene	13.61	91	130612m	7.54	ug/l	
95) Naphthalene	15.13	128	379265	31.67	ug/l	99

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

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