

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054097.D
 Acq On : 5 Mar 2019 14:21
 Operator : JC/SP
 Sample : K1727-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11

Manual Integrations
 APPROVED

MMDadoda
 3/6/2019 9:16:17 AM

Quant Time: Mar 06 09:26:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	604645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1088804	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1070884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	462613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	376393	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
35) Dibromofluoromethane	7.59	113	355959	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.09	98	1375147	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
62) 4-Bromofluorobenzene	12.40	95	494333	56.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.22%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.19	62	85504	11.056	ug/l	95
21) trans-1,2-Dichloroethene	5.05	96	19780	3.062	ug/l	89
27) cis-1,2-Dichloroethene	6.83	96	2210825	307.720	ug/l	95
31) Cyclohexane	7.66	56	25672	1.870	ug/l #	54
39) Methylcyclohexane	9.08	83	20098	1.647	ug/l	92
40) Benzene	8.04	78	50530	1.624	ug/l	98
44) Trichloroethene	8.83	130	4583	0.556	ug/l	74
52) Toluene	10.16	92	962720	52.561	ug/l	99
67) Ethyl Benzene	11.51	91	384822	10.157	ug/l	98
68) m/p-Xylenes	11.62	106	1032564	72.208	ug/l	97
69) o-Xylene	11.95	106	593874	42.266	ug/l	97
73) Isopropylbenzene	12.25	105	46530	1.292	ug/l	96
78) n-propylbenzene	12.59	91	137239	3.351	ug/l	97
80) 1,3,5-Trimethylbenzene	12.73	105	1131348	38.375	ug/l	98
83) tert-Butylbenzene	12.99	119	56575	2.170	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	1840602	62.537	ug/l	99
85) sec-Butylbenzene	13.17	105	49236m	1.383	ug/l	
86) p-Isopropyltoluene	13.29	119	120249	3.994	ug/l	100
95) Naphthalene	15.13	128	266557	16.829	ug/l	99

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

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