

Data File : VD058302.D
Acq On : 22 Jun 2018 17:54
Operator : VA/AP
Sample : J3663-05
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-26-28-180618

Quant Time: Jun 22 23:09:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	701523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	917729	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	728518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	362190	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	385672	54.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.86%	
35) Dibromofluoromethane	5.54	113	386436	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
50) Toluene-d8	8.70	98	900030	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
62) 4-Bromofluorobenzene	11.93	95	380832	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	

Target Compounds				Qvalue		
4) Vinyl Chloride	1.55	62	20704	5.634	ug/l	91
16) Acetone	2.61	43	139638	144.097	ug/l #	92
25) 2-Butanone	4.82	43	96218	45.556	ug/l	95
27) cis-1,2-Dichloroethene	4.80	96	122548	18.618	ug/l	81
39) Methylcyclohexane	7.27	83	30128	3.407	ug/l	93
40) Benzene	6.01	78	367956	17.014	ug/l	97
51) 4-Methyl-2-Pentanone	8.59	43	62917	13.987	ug/l	99
52) Toluene	8.80	92	21229	1.724	ug/l	92
65) Chlorobenzene	10.72	112	3556869	261.011	ug/l	97
67) Ethyl Benzene	10.86	91	26966	1.121	ug/l	99
68) m/p-Xylenes	11.00	106	11370	1.417	ug/l	99
73) Isopropylbenzene	11.77	105	22778	1.051	ug/l	90
78) n-propylbenzene	12.15	91	37817	1.352	ug/l	94
80) 1,3,5-Trimethylbenzene	12.31	105	45577	2.697	ug/l	96
83) tert-Butylbenzene	12.57	119	33164	1.707	ug/l	77
84) 1,2,4-Trimethylbenzene	12.62	105	117745	6.410	ug/l	98
85) sec-Butylbenzene	12.76	105	67175	2.950	ug/l	86
87) 1,3-Dichlorobenzene	12.84	146	770266	68.313	ug/l	99
88) 1,4-Dichlorobenzene	12.92	146	1524490	138.453	ug/l	94
91) 1,2-Dichlorobenzene	13.20	146	5637681	587.534	ug/l	98
93) 1,2,4-Trichlorobenzene	14.34	180	51379	5.598	ug/l	94
95) Naphthalene	14.51	128	121622	10.061	ug/l	98
96) 1,2,3-Trichlorobenzene	14.65	180	9611	1.196	ug/l #	79

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

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