

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062218\
 Data File : VD058299.D
 Acq On : 22 Jun 2018 16:29
 Operator : VA/AP
 Sample : J3663-02
 Misc : 6.66g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB472-13-15-180618

Manual Integrations
 APPROVED

apatel
 6/29/2018 2:36:41 PM

Quant Time: Jun 28 16:49:39 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	763104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.69	114	990727	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	782002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	387873	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.02	65	421915	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery =	109.48%		
35) Dibromofluoromethane	5.54	113	431413	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.00%		
50) Toluene-d8	8.70	98	938042	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.16%		
62) 4-Bromofluorobenzene	11.93	95	403914	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.36%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.61	43	706967	670.67	ug/l	95
25) 2-Butanone	4.84	43	598374	260.45	ug/l	98
27) cis-1,2-Dichloroethene	4.81	96	218778	30.56	ug/l	88
44) Trichloroethene	6.98	130	8937	1.27	ug/l	97
51) 4-Methyl-2-Pentanone	8.60	43	562012	115.73	ug/l	100
52) Toluene	8.80	92	68972	5.19	ug/l	97
55) 1,1,2-Trichloroethane	9.44	97	7435m	1.58	ug/l	
59) 2-Hexanone	9.79	43	41909m	11.94	ug/l	
65) Chlorobenzene	10.72	112	1746279	119.38	ug/l	96
67) Ethyl Benzene	10.85	91	71402	2.76	ug/l	98
68) m/p-Xylenes	11.00	106	102741	11.93	ug/l	100
69) o-Xylene	11.40	106	13639	1.66	ug/l	74
73) Isopropylbenzene	11.78	105	29958	1.29	ug/l	98
78) n-propylbenzene	12.15	91	71096	2.37	ug/l	94
80) 1,3,5-Trimethylbenzene	12.32	105	191105	10.56	ug/l	97
84) 1,2,4-Trimethylbenzene	12.62	105	542402	27.57	ug/l	96
85) sec-Butylbenzene	12.75	105	45916	1.88	ug/l	85
86) p-Isopropyltoluene	12.89	119	28116	1.42	ug/l	93
87) 1,3-Dichlorobenzene	12.84	146	740623	61.33	ug/l	98
88) 1,4-Dichlorobenzene	12.93	146	1451977	123.14	ug/l	96
91) 1,2-Dichlorobenzene	13.20	146	5949680	578.99	ug/l	97
93) 1,2,4-Trichlorobenzene	14.34	180	44510	4.53	ug/l	98
95) Naphthalene	14.51	128	405541	31.33	ug/l	100
96) 1,2,3-Trichlorobenzene	14.66	180	9138	1.06	ug/l #	89

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

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