

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062518\
 Data File : VD059411.D
 Acq On : 25 Jun 2018 20:58
 Operator : VA/AP
 Sample : J3663-02RE
 Misc : 5.60µl/5ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

apatel
 6/26/2018 5:33:24 PM

Quant Time: Jun 28 16:46:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 07:29:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	724265	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	6.67	114	960274	50.00	ug/l	-0.03
63) Chlorobenzene-d5	10.68	117	743677	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	377927	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.00	65	323199	43.64	ug/l	-0.03
Spiked Amount			Recovery	=	87.28%	
35) Dibromofluoromethane	5.53	113	332281	42.48	ug/l	-0.03
Spiked Amount			Recovery	=	84.96%	
50) Toluene-d8	8.69	98	737439	40.33	ug/l	-0.03
Spiked Amount			Recovery	=	80.66%	
62) 4-Bromofluorobenzene	11.92	95	306985	40.36	ug/l	-0.02
Spiked Amount			Recovery	=	80.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.60	43	654206	699.85	ug/l	95
20) Methylene Chloride	3.06	84	21817	6.23	ug/l #	72
25) 2-Butanone	4.81	43	463088	236.49	ug/l	95
27) cis-1,2-Dichloroethene	4.78	96	295393	41.66	ug/l	85
39) Methylcyclohexane	7.27	83	17480	2.12	ug/l #	84
40) Benzene	6.00	78	48365	2.31	ug/l	98
44) Trichloroethene	6.97	130	17470	2.55	ug/l	81
51) 4-Methyl-2-Pentanone	8.58	43	463125	104.32	ug/l	97
52) Toluene	8.79	92	102660	8.22	ug/l	91
55) 1,1,2-Trichloroethane	9.45	97	8360	1.84	ug/l	88
59) 2-Hexanone	9.77	43	32773m	10.39	ug/l	
65) Chlorobenzene	10.72	112	2095908	154.13	ug/l	96
67) Ethyl Benzene	10.85	91	100012	4.36	ug/l	98
68) m/p-Xylenes	10.99	106	142300	18.69	ug/l	93
69) o-Xylene	11.40	106	17674	2.35	ug/l	89
73) Isopropylbenzene	11.76	105	46808	2.19	ug/l	87
78) n-propylbenzene	12.14	91	99085	3.67	ug/l	94
80) 1,3,5-Trimethylbenzene	12.31	105	248039	14.61	ug/l	99
83) tert-Butylbenzene	12.57	119	18484	1.02	ug/l	96
84) 1,2,4-Trimethylbenzene	12.62	105	651583	36.26	ug/l	95
85) sec-Butylbenzene	12.75	105	63405	2.86	ug/l	91
86) p-Isopropyltoluene	12.88	119	40525	2.27	ug/l	96
87) 1,3-Dichlorobenzene	12.83	146	795611	72.05	ug/l	96
88) 1,4-Dichlorobenzene	12.92	146	1543931	141.68	ug/l	98
91) 1,2-Dichlorobenzene	13.20	146	6166291	658.58	ug/l	94
93) 1,2,4-Trichlorobenzene	14.33	180	42151	4.87	ug/l	96
95) Naphthalene	14.51	128	351632	29.15	ug/l	98
96) 1,2,3-Trichlorobenzene	14.65	180	8874	1.14	ug/l	88

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

