

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051719\
 Data File : VF062634.D
 Acq On : 17 May 2019 12:45
 Operator : FY/SY
 Sample : K2854-01
 Misc : 5.91g/5mL/MSVOA F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SB-03(25.5)

Manual Integrations
 APPROVED

MMDadoda
 5/20/2019 2:52:00 PM

Quant Time: May 18 02:03:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.07	168	481278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.79	114	809680	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.93	117	242032	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.64	152	61369m	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	182472	53.65	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.30%	
35) Dibromofluoromethane	4.32	113	290262	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
50) Toluene-d8	7.73	98	743426	50.26	ug/l	0.01
Spiked Amount 50.000			Recovery	=	100.52%	
62) 4-Bromofluorobenzene	11.48	95	259583	46.27	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	92.54%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.35	84	27544m	6.228	ug/l	
27) cis-1,2-Dichloroethene	3.66	96	94274	13.562	ug/l	94
31) Cyclohexane	3.95	56	1902001	200.081	ug/l	90
39) Methylcyclohexane	5.66	83	8797835	881.278	ug/l #	92
40) Benzene	4.84	78	223259	9.878	ug/l	91
67) Ethyl Benzene	10.05	91	73037	8.844	ug/l	98
73) Isopropylbenzene	11.23	105	3142540	714.473	ug/l	95
78) n-propylbenzene	11.68	91	4452031	855.273	ug/l	89
83) tert-Butylbenzene	12.21	119	312882	87.442	ug/l	85
85) sec-Butylbenzene	12.38	105	3258069	678.486	ug/l #	75
89) n-Butylbenzene	12.91	91	1529312	383.283	ug/l	96
95) Naphthalene	14.50	128	2132795	930.194	ug/l #	93

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

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