

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005278.D
 Acq On : 11 Sep 2018 16:19
 Operator : SY/AP
 Sample : J4724-16
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EP1-SUT-4USTS-S

Manual Integrations
 APPROVED

apatel
 9/12/2018 10:48:27 AM

Quant Time: Sep 11 18:38:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	389139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	708994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	437306	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	912301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	197608	68.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	136.16%	
35) Dibromofluoromethane	7.89	113	191126	51.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.92%	
50) Toluene-d8	10.33	98	926664	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	12.61	95	13864156	2019.68	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	4039.36%	
Target Compounds						
						Qvalue
8) Diethyl Ether	3.68	74	2378	1.43	ug/l #	23
16) Acetone	4.14	43	104493	193.96	ug/l	96
17) Carbon Disulfide	4.37	76	89509	8.32	ug/l	100
20) Methylene Chloride	4.92	84	33070	5.32	ug/l	98
25) 2-Butanone	7.19	43	33640	39.59	ug/l	94
29) Tetrahydrofuran	7.55	42	2068	3.61	ug/l	94
39) Methylcyclohexane	9.34	83	198179	22.98	ug/l	94
59) 2-Hexanone	10.96	43	22064637	11854.09	ug/l #	26
64) Tetrachloroethene	10.87	164	135437	41.74	ug/l	97
67) Ethyl Benzene	11.75	91	9096912	545.28	ug/l	99
68) m/p-Xylenes	11.87	106	5169606	768.96	ug/l	94
73) Isopropylbenzene	12.49	105	18927156	293.63	ug/l	96
80) 1,3,5-Trimethylbenzene	12.88	105	71396611m	1300.77	ug/l	
84) 1,2,4-Trimethylbenzene	13.26	105	34617848m	627.63	ug/l	
85) sec-Butylbenzene	13.40	105	18603103	269.65	ug/l #	46
86) p-Isopropyltoluene	13.52	119	17283675	283.00	ug/l	82
89) n-Butylbenzene	13.84	91	16541734	288.12	ug/l #	71
95) Naphthalene	15.38	128	442214	13.76	ug/l	99

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

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