

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003472.D
 Acq On : 23 Jun 2018 20:20
 Operator : SY/AP
 Sample : J3664-15
 Misc : 5.33G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB485-25-27-180619

Manual Integrations
 APPROVED

apatel
 6/28/2018 2:06:23 PM

Quant Time: Jun 27 17:52:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	174597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	303121	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	253052	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	150329	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	89818	47.49	ug/l	0.00
Spiked Amount			Recovery	=	94.98%	
35) Dibromofluoromethane	7.88	113	75265	39.96	ug/l	0.00
Spiked Amount			Recovery	=	79.92%	
50) Toluene-d8	10.33	98	290228	38.86	ug/l	0.00
Spiked Amount			Recovery	=	77.72%	
62) 4-Bromofluorobenzene	12.62	95	162701	61.56	ug/l	0.00
Spiked Amount			Recovery	=	123.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	109380	275.77	ug/l	100
17) Carbon Disulfide	4.37	76	13638	2.92	ug/l	99
20) Methylene Chloride	4.90	84	9687	2.24	ug/l	95
25) 2-Butanone	7.19	43	35057	71.08	ug/l	94
31) Cyclohexane	7.95	56	14432	4.72	ug/l #	64
39) Methylcyclohexane	9.34	83	206090	60.84	ug/l	96
40) Benzene	8.33	78	19198	2.38	ug/l	97
65) Chlorobenzene	11.66	112	656089	124.50	ug/l	100
67) Ethyl Benzene	11.74	91	12298	1.32	ug/l	97
69) o-Xylene	12.17	106	7562m	2.30	ug/l	
73) Isopropylbenzene	12.48	105	44556	4.26	ug/l	89
78) n-propylbenzene	12.81	91	45242	3.53	ug/l	86
83) tert-Butylbenzene	13.21	119	133580	17.86	ug/l	90
85) sec-Butylbenzene	13.39	105	1033992	93.01	ug/l #	50
88) 1,4-Dichlorobenzene	13.58	146	57275m	11.52	ug/l	
89) n-Butylbenzene	13.83	91	1032266	108.00	ug/l #	76

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

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