

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122318\
 Data File : VW007828.D
 Acq On : 22 Dec 2018 08:23
 Operator : SY/AP
 Sample : J6426-09
 Misc : 4.91G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS013-3638-01

Manual Integrations
 APPROVED

MMDadoda
 12/26/2018 11:00:25 AM

Quant Time: Dec 25 01:21:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	22178	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	46155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	26636	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	7716	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	19608	80.66	ug/l	0.00
Spiked Amount			Recovery	=	161.32%	
35) Dibromofluoromethane	7.89	113	15513	55.09	ug/l	0.00
Spiked Amount			Recovery	=	110.18%	
50) Toluene-d8	10.36	98	32646	30.76	ug/l	0.04
Spiked Amount			Recovery	=	61.52%	
62) 4-Bromofluorobenzene	12.63	95	9776	23.84	ug/l	0.00
Spiked Amount			Recovery	=	47.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	23590	518.243	ug/l #	90
25) 2-Butanone	7.17	43	11902	223.234	ug/l #	84
27) cis-1,2-Dichloroethene	7.17	96	68062	265.463	ug/l	94
31) Cyclohexane	7.96	56	177169	489.614	ug/l	94
32) 1,1,1-Trichloroethane	7.88	97	1421	3.488	ug/l	87
39) Methylcyclohexane	9.34	83	212060	383.088	ug/l	97
40) Benzene	8.33	78	41266	34.714	ug/l	98
44) Trichloroethene	9.09	130	1384	3.850	ug/l	85
52) Toluene	10.40	92	50874920m	63787.191	ug/l	
64) Tetrachloroethene	10.87	164	7154	37.929	ug/l	94
65) Chlorobenzene	11.66	112	275812	478.411	ug/l	99
67) Ethyl Benzene	11.74	91	28201716m	28506.736	ug/l	
68) m/p-Xylenes	11.90	106	31626897m	82412.372	ug/l	
69) o-Xylene	12.19	106	16311510	45343.824	ug/l #	1
73) Isopropylbenzene	12.48	105	554982	951.544	ug/l	100
78) n-propylbenzene	12.81	91	787987	1160.626	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	848136	1685.855	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	2594784	5111.410	ug/l	99
85) sec-Butylbenzene	13.39	105	52082m	85.611	ug/l	
86) p-Isopropyltoluene	13.51	119	400823	724.566	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	13556m	51.080	ug/l	
88) 1,4-Dichlorobenzene	13.58	146	134615	507.088	ug/l	98
89) n-Butylbenzene	13.83	91	62720	123.658	ug/l #	71
91) 1,2-Dichlorobenzene	13.88	146	60802	255.886	ug/l	91
93) 1,2,4-Trichlorobenzene	15.14	180	179516	1088.377	ug/l	92
95) Naphthalene	15.38	128	1506650	4940.731	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	34690	245.700	ug/l #	61

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

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