

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007605.D
 Acq On : 16 Dec 2018 02:57
 Operator : SY/AP
 Sample : J6378-11
 Misc : 3.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD012-0612-01

Manual Integrations
 APPROVED

apatel
 12/17/2018 4:40:38 PM

Quant Time: Dec 17 00:42:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	42739	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	74617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	32503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8230	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.30	65	32556	68.66	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	137.32%	
35) Dibromofluoromethane	7.89	113	26583	58.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	117.70%	
50) Toluene-d8	10.35	98	64731	38.22	ug/l	0.02
Spiked Amount				50.000		
			Recovery	=	76.44%	
62) 4-Bromofluorobenzene	12.62	95	11126	17.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	35.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.36	62	3256	11.092	ug/l	98
16) Acetone	4.12	43	12324	148.803	ug/l	96
25) 2-Butanone	7.18	43	8283	76.607	ug/l	97
27) cis-1,2-Dichloroethene	7.17	96	38353	74.684	ug/l	92
31) Cyclohexane	7.96	56	296571	402.626	ug/l	95
39) Methylcyclohexane	9.34	83	353607	429.013	ug/l	92
40) Benzene	8.32	78	488581	258.643	ug/l	100
52) Toluene	10.40	92	47643818m	38973.473	ug/l	
65) Chlorobenzene	11.66	112	2269495	3349.977	ug/l #	85
67) Ethyl Benzene	11.74	91	15694274	13474.348	ug/l	92
68) m/p-Xylenes	11.86	106	20587118	45465.761	ug/l #	1
69) o-Xylene	12.18	106	7176969	16971.251	ug/l	100
73) Isopropylbenzene	12.47	105	184254	292.181	ug/l	96
78) n-propylbenzene	12.81	91	264407	372.563	ug/l	93
80) 1,3,5-Trimethylbenzene	12.95	105	411296	776.218	ug/l	92
84) 1,2,4-Trimethylbenzene	13.26	105	1375379	2522.404	ug/l	99
85) sec-Butylbenzene	13.39	105	21115m	33.129	ug/l	
86) p-Isopropyltoluene	13.51	119	266538	465.497	ug/l	98
87) 1,3-Dichlorobenzene	13.50	146	87448	313.773	ug/l	95
88) 1,4-Dichlorobenzene	13.58	146	1006180	3591.145	ug/l	98
89) n-Butylbenzene	13.83	91	28837	54.326	ug/l #	71
91) 1,2-Dichlorobenzene	13.87	146	59469	238.239	ug/l	96
95) Naphthalene	15.38	128	351439	1069.406	ug/l	98

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

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