

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062318\
 Data File : VW003495.D
 Acq On : 24 Jun 2018 07:56
 Operator : SY/AP
 Sample : J3670-15
 Misc : 6.29G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WP021SB477-27-29-180621

Manual Integrations
 APPROVED

apatel
 6/26/2018 11:43:57 AM

Quant Time: Jun 25 05:22:04 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	193261	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	338739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	318377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	166702	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	125052	59.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.48%	
35) Dibromofluoromethane	7.88	113	110163	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.33	98	404941	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
62) 4-Bromofluorobenzene	12.62	95	180736	61.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.38%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.36	62	1941472	902.15	ug/l	98
12) 1,1-Dichloroethene	4.03	96	4808	2.75	ug/l	93
16) Acetone	4.15	43	76029	173.17	ug/l	99
17) Carbon Disulfide	4.37	76	7408	1.43	ug/l	100
20) Methylene Chloride	4.92	84	18667	6.84	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	8604	4.52	ug/l	91
24) 1,1-Dichloroethane	6.21	63	23785	6.57	ug/l #	93
27) cis-1,2-Dichloroethene	7.17	96	3268075	1562.47	ug/l	92
39) Methylcyclohexane	9.34	83	54798	14.48	ug/l	95
40) Benzene	8.33	78	916705	101.66	ug/l	100
42) 1,2-Dichloroethane	8.40	62	12272	4.34	ug/l	95
52) Toluene	10.39	92	73265	12.67	ug/l	98
65) Chlorobenzene	11.66	112	3466951	522.92	ug/l	100
67) Ethyl Benzene	11.74	91	12578	1.07	ug/l	96
68) m/p-Xylenes	11.85	106	10020	2.24	ug/l	92
69) o-Xylene	12.18	106	5784	1.40	ug/l	56
73) Isopropylbenzene	12.48	105	158759	13.69	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	30271	3.11	ug/l	99
83) tert-Butylbenzene	13.21	119	205510	24.78	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	78213	7.81	ug/l	98
85) sec-Butylbenzene	13.40	105	624653	50.67	ug/l #	37
88) 1,4-Dichlorobenzene	13.58	146	68840	12.48	ug/l #	83
89) n-Butylbenzene	13.83	91	34533m	3.26	ug/l	
91) 1,2-Dichlorobenzene	13.88	146	93252	19.19	ug/l #	85
95) Naphthalene	15.38	128	29514	5.10	ug/l	97

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

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