

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX062718\
 Data File : VX002936.D
 Acq On : 27 Jun 2018 15:11
 Operator : JC/MD
 Sample : J3707-02
 Misc : 5.97µ/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021SB488-23-25-180622

Manual Integrations
 APPROVED

MMDadoda
 6/28/2018 4:47:54 PM

Quant Time: Jun 28 14:59:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	244166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	231163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165700	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
35) Dibromofluoromethane	5.51	113	125376	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	8.72	98	498875	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.15	95	216401	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	687496	248.98	ug/l	99
18) Methyl Acetate	2.80	43	18023	4.61	ug/l #	89
24) 1,1-Dichloroethane	3.68	63	17008	3.45	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	1551	0.53	ug/l	84
29) Tetrahydrofuran	5.20	42	11145	8.38	ug/l	95
31) Cyclohexane	5.56	56	23567	5.57	ug/l	97
39) Methylcyclohexane	7.46	83	62477	14.09	ug/l	95
40) Benzene	6.14	78	22460	2.03	ug/l	98
52) Toluene	8.79	92	1247260	176.06	ug/l	99
65) Chlorobenzene	10.14	112	36740	4.25	ug/l	97
67) Ethyl Benzene	10.26	91	83611	5.86	ug/l	98
68) m/p-Xylenes	10.36	106	154813	28.13	ug/l	100
69) o-Xylene	10.70	106	64957	12.12	ug/l	98
73) Isopropylbenzene	11.02	105	45496	2.93	ug/l	100
78) n-propylbenzene	11.37	91	99379	5.61	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	266015	20.31	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	645640	47.58	ug/l	98
85) sec-Butylbenzene	11.95	105	77825	4.97	ug/l	97
86) p-Isopropyltoluene	12.07	119	71893	5.11	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	41123m	5.08	ug/l	
88) 1,4-Dichlorobenzene	12.10	146	88292	10.61	ug/l #	83
89) n-Butylbenzene	12.39	91	161507	13.18	ug/l #	39
91) 1,2-Dichlorobenzene	12.40	146	258629	31.68	ug/l	95
93) 1,2,4-Trichlorobenzene	13.65	180	4481	0.75	ug/l #	66
95) Naphthalene	13.84	128	359293	22.71	ug/l	98

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

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