

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011315.D
 Acq On : 02 Aug 2019 19:14
 Operator : JC/SP
 Sample : K4119-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-0686

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 12:11:22 PM

Quant Time: Aug 03 07:11:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	141775	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	227140	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	221081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	75328	52.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.52%	
35) Dibromofluoromethane	5.49	113	72161	48.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.32%	
50) Toluene-d8	8.71	98	275829	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.13	95	104026	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	3189	2.358	ug/l #	78
21) trans-1,2-Dichloroethene	3.16	96	5788	4.242	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	3169	2.016	ug/l	98
29) Tetrahydrofuran	5.13	42	11570	19.520	ug/l	97
31) Cyclohexane	5.57	56	28874	15.704	ug/l	94
39) Methylcyclohexane	7.46	83	13377	5.691	ug/l	97
40) Benzene	6.14	78	1267577	214.195	ug/l	98
44) Trichloroethene	7.21	130	1488	0.831	ug/l	81
51) 4-Methyl-2-Pentanone	8.63	43	1861	0.907	ug/l	100
65) Chlorobenzene	10.15	112	9935631	2095.999	ug/l	92
67) Ethyl Benzene	10.25	91	647004	81.499	ug/l	99
68) m/p-Xylenes	10.35	106	14578	4.747	ug/l	97
69) o-Xylene	10.69	106	8135	2.696	ug/l	100
73) Isopropylbenzene	11.02	105	91397	11.836	ug/l	99
78) n-propylbenzene	11.36	91	94534	11.009	ug/l	99
79) 2-Chlorotoluene	11.42	91	9249	1.807	ug/l	88
80) 1,3,5-Trimethylbenzene	11.51	105	8747	1.353	ug/l	97
82) 4-Chlorotoluene	11.51	91	1652m	0.277	ug/l	
83) tert-Butylbenzene	11.77	119	5845	0.922	ug/l	94
84) 1,2,4-Trimethylbenzene	11.80	105	17292	2.687	ug/l	100
85) sec-Butylbenzene	11.94	105	18562	2.437	ug/l	80
86) p-Isopropyltoluene	12.06	119	2779m	0.397	ug/l	
87) 1,3-Dichlorobenzene	12.02	146	35871	9.481	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	244961	62.789	ug/l	100
89) n-Butylbenzene	12.38	91	2117m	0.351	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	4648m	1.223	ug/l	
95) Naphthalene	13.83	128	156314	21.202	ug/l	100

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

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