

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032819\
 Data File : VX008524.D
 Acq On : 28 Mar 2019 17:00
 Operator : JC/SP
 Sample : K2121-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Manual Integrations
 APPROVED

MMDadoda
 3/29/2019 10:52:08 AM

Quant Time: Mar 29 03:23:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	383630	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	328139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160916	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
35) Dibromofluoromethane	5.50	113	118554	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.71	98	481205	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.13	95	165977	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	13033	3.433	ug/l	94
11) Tert butyl alcohol	3.04	59	3045	3.930	ug/l #	94
16) Acetone	2.44	43	12206	6.677	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	1784	0.398	ug/l	85
25) 2-Butanone	4.68	43	4034	1.377	ug/l	96
27) cis-1,2-Dichloroethene	4.59	96	211177	64.344	ug/l	89
31) Cyclohexane	5.58	56	2003	0.357	ug/l	93
39) Methylcyclohexane	7.46	83	3149	0.644	ug/l	92
40) Benzene	6.14	78	11333	0.925	ug/l	99
52) Toluene	8.78	92	65298	8.918	ug/l	99
67) Ethyl Benzene	10.25	91	389497	28.921	ug/l	100
68) m/p-Xylenes	10.35	106	219406	44.781	ug/l	99
69) o-Xylene	10.69	106	159603	33.568	ug/l	98
73) Isopropylbenzene	11.02	105	63452	5.634	ug/l	99
78) n-propylbenzene	11.36	91	180543	13.684	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	372970	39.168	ug/l	100
83) tert-Butylbenzene	11.77	119	36449	3.967	ug/l	87
84) 1,2,4-Trimethylbenzene	11.80	105	1178988	122.413	ug/l	98
85) sec-Butylbenzene	11.94	105	30385m	2.777	ug/l	
86) p-Isopropyltoluene	12.06	119	11486m	1.190	ug/l	
89) n-Butylbenzene	12.38	91	35392	3.870	ug/l #	37
91) 1,2-Dichlorobenzene	12.39	146	2300	0.470	ug/l	91
95) Naphthalene	13.83	128	21173	1.875	ug/l #	87

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

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