

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008441.D
 Acq On : 26 Mar 2019 03:35
 Operator : JC/SP
 Sample : K2059-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

MMDadoda
 3/26/2019 9:47:21 AM

Quant Time: Mar 26 07:27:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	224417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	375184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	317612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	155899	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
35) Dibromofluoromethane	5.50	113	116339	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	8.71	98	473900	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.13	95	175002	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.58	56	110455	20.254	ug/l #	91
39) Methylcyclohexane	7.46	83	82696	17.298	ug/l #	86
40) Benzene	6.14	78	353875	29.549	ug/l	100
52) Toluene	8.79	92	36976	5.164	ug/l	98
67) Ethyl Benzene	10.25	91	231303	17.744	ug/l	99
68) m/p-Xylenes	10.36	106	48275	10.180	ug/l	97
69) o-Xylene	10.69	106	14410	3.131	ug/l	95
73) Isopropylbenzene	11.02	105	788453	69.754	ug/l	100
78) n-propylbenzene	11.36	91	594736	44.916	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	13422	1.405	ug/l	99
83) tert-Butylbenzene	11.77	119	26162	2.838	ug/l	88
84) 1,2,4-Trimethylbenzene	11.80	105	31537	3.263	ug/l	100
85) sec-Butylbenzene	11.94	105	77516	7.060	ug/l	96
86) p-Isopropyltoluene	12.06	119	12111m	1.250	ug/l	
89) n-Butylbenzene	12.38	91	64744m	7.055	ug/l	
95) Naphthalene	13.83	128	51439	4.540	ug/l #	92

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

