

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122019\
 Data File : VX014187.D
 Acq On : 20 Dec 2019 20:19
 Operator : JC/SP
 Sample : K6372-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

apatel
 12/23/2019 10:25:47 AM

Quant Time: Dec 23 03:32:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	567024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	862517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	783745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	378663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	306267	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	5.49	113	251991	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
50) Toluene-d8	8.71	98	1040829	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	11.13	95	374810	50.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.46%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.59	96	10870	1.599	ug/l	82
31) Cyclohexane	5.58	56	277038	28.849	ug/l #	96
39) Methylcyclohexane	7.45	83	206843	21.167	ug/l #	85
40) Benzene	6.14	78	1840644	75.589	ug/l	99
44) Trichloroethene	7.22	130	11399	1.695	ug/l	100
52) Toluene	8.78	92	145545	9.456	ug/l	98
64) Tetrachloroethene	9.33	164	11096	1.600	ug/l #	86
67) Ethyl Benzene	10.25	91	3456990	120.663	ug/l	99
68) m/p-Xylenes	10.35	106	2633936	239.033	ug/l	98
69) o-Xylene	10.70	106	59416	5.498	ug/l	99
73) Isopropylbenzene	11.01	105	761505	28.563	ug/l	100
78) n-propylbenzene	11.35	91	1548873	51.794	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	387190	17.256	ug/l	99
83) tert-Butylbenzene	11.76	119	14881	0.681	ug/l	83
84) 1,2,4-Trimethylbenzene	11.80	105	3279675	145.957	ug/l	99
85) sec-Butylbenzene	11.94	105	118212	4.586	ug/l	98
86) p-Isopropyltoluene	12.06	119	22668	0.961	ug/l #	74
89) n-Butylbenzene	12.38	91	110606m	5.497	ug/l	
95) Naphthalene	13.83	128	3058053	123.741	ug/l	100

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

