

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012561.D
 Acq On : 20 Sep 2019 16:45
 Operator : JC/SP
 Sample : K4830-04DL 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S13-0272DL

Quant Time: Sep 21 03:13:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	179013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	280181	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	230090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88276	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	115860	45.16	ug/l	0.00
Spiked Amount			Recovery	=	90.32%	
35) Dibromofluoromethane	5.49	113	83348	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	324140	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	11.14	95	109349	41.96	ug/l	0.00
Spiked Amount			Recovery	=	83.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	68007	38.379	ug/l	93
39) Methylcyclohexane	7.46	83	90092	54.425	ug/l	99
40) Benzene	6.14	78	3500	0.646	ug/l	97
67) Ethyl Benzene	10.25	91	133621	20.480	ug/l	100
68) m/p-Xylenes	10.36	106	2534	1.067	ug/l	94
73) Isopropylbenzene	11.01	105	46176	8.337	ug/l	98
78) n-propylbenzene	11.35	91	64463	10.442	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	39572	8.377	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	329710	67.979	ug/l	98
85) sec-Butylbenzene	11.94	105	11009	1.974	ug/l #	77
86) p-Isopropyltoluene	12.06	119	7453	1.455	ug/l	88
89) n-Butylbenzene	12.39	91	9351	2.046	ug/l #	49
95) Naphthalene	13.83	128	105672	17.361	ug/l	99

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

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