

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122618\
 Data File : VX006822.D
 Acq On : 26 Dec 2018 16:56
 Operator : JC/MD
 Sample : J6549-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

Manual Integrations
 APPROVED

MMDadoda
 12/27/2018 9:40:26 AM

Quant Time: Dec 27 09:15:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	750468	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1089882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1003618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	512931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	365156	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
35) Dibromofluoromethane	5.50	113	332933	48.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.62%	
50) Toluene-d8	8.71	98	1283490	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.13	95	477215	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	75641	9.792	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	22321	3.004	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	2324623	283.596	ug/l	93
31) Cyclohexane	5.57	56	8391	0.749	ug/l #	80
39) Methylcyclohexane	7.46	83	11487	0.967	ug/l #	89
40) Benzene	6.14	78	54437	1.984	ug/l	98
44) Trichloroethene	7.21	130	5085	0.612	ug/l	96
52) Toluene	8.79	92	1185560	66.881	ug/l	98
64) Tetrachloroethene	9.34	164	3916	0.493	ug/l #	82
67) Ethyl Benzene	10.25	91	472490	13.618	ug/l	99
68) m/p-Xylenes	10.36	106	1186924	86.696	ug/l	99
69) o-Xylene	10.69	106	627007	46.379	ug/l	97
73) Isopropylbenzene	11.02	105	42293	1.205	ug/l	97
78) n-propylbenzene	11.36	91	105471	2.729	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	874842	30.268	ug/l	100
83) tert-Butylbenzene	11.77	119	47362	1.637	ug/l	94
84) 1,2,4-Trimethylbenzene	11.80	105	1583715	52.094	ug/l	98
85) sec-Butylbenzene	11.94	105	27568m	0.777	ug/l	
86) p-Isopropyltoluene	12.06	119	85008	2.727	ug/l	98
95) Naphthalene	13.83	128	442317	11.746	ug/l	98

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

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