

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017392.D
 Acq On : 16 Jul 2020 15:43
 Operator : JC/SP
 Sample : L3321-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200715084-02-VOA

Manual Integrations
 APPROVED

MMDadoda
 7/17/2020 4:44:15 PM

Quant Time: Jul 17 01:45:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	470718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	514569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	284897	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	180350	51.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.78%	
35) Dibromofluoromethane	5.47	113	155711	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
50) Toluene-d8	8.70	98	597582	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.12	95	263758	58.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.10%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	1378	0.523	ug/l	99
8) Diethyl Ether	2.17	74	10530	6.698	ug/l	86
11) Tert butyl alcohol	3.01	59	3540491	5988.303	ug/l	100
16) Acetone	2.42	43	560430	447.653	ug/l	98
18) Methyl Acetate	2.75	43	15242	4.929	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	27519	3.185	ug/l	96
20) Methylene Chloride	2.84	84	1829	0.599	ug/l #	88
25) 2-Butanone	4.64	43	1836065	923.372	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	2276	0.713	ug/l #	9
29) Tetrahydrofuran	5.09	42	930509	722.922	ug/l	95
37) Ethyl Acetate	4.80	43	51128m	11.418	ug/l	
40) Benzene	6.11	78	48894	3.929	ug/l	97
42) 1,2-Dichloroethane	6.17	62	3653	0.756	ug/l	89
43) Isopropyl Acetate	6.42	43	5939	0.830	ug/l #	85
49) 1,4-Dioxane	7.71	88	8039	114.413	ug/l #	79
52) Toluene	8.76	92	32895	4.120	ug/l	100
65) Chlorobenzene	10.12	112	10974	1.049	ug/l	89
67) Ethyl Benzene	10.24	91	88873	5.105	ug/l	97
68) m/p-Xylenes	10.34	106	47189	7.124	ug/l	100
69) o-Xylene	10.68	106	28569	4.514	ug/l	97
73) Isopropylbenzene	11.00	105	8779	0.492	ug/l	95
80) 1,3,5-Trimethylbenzene	11.49	105	7919	0.522	ug/l	90
84) 1,2,4-Trimethylbenzene	11.79	105	31058	2.028	ug/l	97
86) p-Isopropyltoluene	12.05	119	27444	1.691	ug/l	93
88) 1,4-Dichlorobenzene	12.08	146	25779	2.804	ug/l	89
95) Naphthalene	13.82	128	334557	19.169	ug/l	100

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

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