

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081220\
 Data File : VX017860.D
 Acq On : 12 Aug 2020 14:35
 Operator : JC/SP
 Sample : L3675-12MSD
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GAYA5MSD

Quant Time: Aug 26 03:51:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 13 01:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	313114	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	267116	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	125258	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103794	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.69	69	78128	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.34	63	199463	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.60%
20) 2-Butanone-d5	4.54	46	258725	45.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.06%
24) Chloroform-d	5.14	84	155813	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
26) 1,2-Dichloroethane-d4	6.04	65	101335	4.20	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
32) Benzene-d6	6.05	84	351196	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	7.37	67	113255	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	8.70	98	305813	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
45) trans-1,3-Dichloropropene-	8.99	79	45502	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
48) 2-Hexanone-d5	9.43	63	190046	46.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.16%
59) 1,1,2,2-Tetrachloroethane-	11.23	84	75756	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
65) 1,2-Dichlorobenzene-d4	12.36	152	112553	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.36	96	96822	4.034	ug/L	95
13) Acetone	2.42	43	33443	7.966	ug/L	98
25) Chloroform	5.18	83	15066	0.288	ug/L	89
33) Benzene	6.12	78	447283	4.730	ug/L	100
34) Trichloroethene	7.19	95	121965	4.418	ug/L	97
42) Toluene	8.77	91	445675	4.341	ug/L	99
53) Chlorobenzene	10.12	112	285281	4.270	ug/L	96

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

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