

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016741.D
 Acq On : 10 Jun 2020 00:45
 Operator : SY/MD
 Sample : L2914-06 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E01

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 3:52:25 PM

Quant Time: Jun 10 05:38:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	373132	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167020	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	93741	35.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.20%
7) Chloroethane-d5	1.56	69	69029	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.38%
11) 1,1-Dichloroethene-d2	2.12	63	132112	29.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.76%#
21) 2-Butanone-d5	3.89	46	185958	95.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.43%
24) Chloroform-d	4.37	84	230602	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
26) 1,2-Dichloroethane-d4	5.05	65	166646	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
32) Benzene-d6	5.07	84	442474	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
36) 1,2-Dichloropropane-d6	6.09	67	142885	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.42%
41) Toluene-d8	7.34	98	393865	42.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.64	79	64095	39.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.74%
47) 2-Hexanone-d5	8.11	63	126655	92.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187736	45.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	168583	47.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	4.70	56	3149m	0.728	ug/L	
33) Benzene	5.12	78	332929	32.343	ug/L	100
42) Toluene	7.41	91	7282	0.671	ug/L	97
53) m,p-Xylene	9.16	106	4590	1.026	ug/L	92

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

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