

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012730.D
 Acq On : 13 Sep 2019 12:03
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK56

Manual Integrations
 APPROVED

sam
 9/15/2019 7:26:48 PM

Quant Time: Sep 13 18:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 04 01:53:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	944130	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	899195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	380762	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	235207	37.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.32%
7) Chloroethane-d5	1.58	69	207177m	30.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.00%#
11) 1,1-Dichloroethene-d2	2.13	63	344844	20.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.58%#
21) 2-Butanone-d5	3.92	46	458760	87.31	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.31%
24) Chloroform-d	4.39	84	548631	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	5.07	65	344165	41.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.54%
32) Benzene-d6	5.09	84	1055490	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
36) 1,2-Dichloropropane-d6	6.11	67	369414	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.36	98	943543	47.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.76%
43) trans-1,3-Dichloropropene-	7.66	79	152223	44.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.20%
47) 2-Hexanone-d5	8.13	63	239049	79.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.01%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	412853	38.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.04%
64) 1,2-Dichlorobenzene-d4	11.67	152	410268	55.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds Ovalue

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

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