

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040119\
 Data File : VU030592.D
 Acq On : 31 Mar 2019 16:02
 Operator : JC/SP
 Sample : K2166-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 4/1/2019 11:06:07 AM

Quant Time: Apr 01 02:59:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 01 02:05:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	436548	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	430594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	169393	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149887	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.32%
7) Chloroethane-d5	1.68	69	126065m	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.54%
11) 1,1-Dichloroethene-d2	2.27	63	227669	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.32%
21) 2-Butanone-d5	4.18	46	290359	87.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.92%
24) Chloroform-d	4.65	84	271671	44.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.76%
26) 1,2-Dichloroethane-d4	5.31	65	189401	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
32) Benzene-d6	5.34	84	556797	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
36) 1,2-Dichloropropane-d6	6.33	67	194482	46.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.06%
41) Toluene-d8	7.56	98	484373	43.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.36%
43) trans-1,3-Dichloropropene-	7.85	79	84410	42.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.98%
47) 2-Hexanone-d5	8.31	63	168857	73.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	264734	43.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.58%
64) 1,2-Dichlorobenzene-d4	11.86	152	164179	48.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.74%

Target Compounds Ovalue

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

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