

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
 Data File : VU032411.D
 Acq On : 03 Jun 2019 22:39
 Operator : JC/SP
 Sample : K3081-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE2

Manual Integrations
 APPROVED

MMDadoda
 6/18/2019 1:12:27 AM

Quant Time: Jun 04 09:44:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	102163	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	101174	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47822	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37627	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.67	69	36203	3.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.40%
11) 1,1-Dichloroethene-d2	2.26	63	62042	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	4.18	46	122763	55.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.02%
24) Chloroform-d	4.64	84	68334	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.30	65	42306	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.33	84	133175	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.34	67	46225	4.93	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.56	98	129735	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.85	79	20259	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.31	63	109931	56.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	40629	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	44593	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.20	85	2355	0.136 ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	2714	0.180 ug/L	88
22) cis-1,2-Dichloroethene	4.22	96	12700	0.843 ug/L	98
33) Benzene	5.39	78	11235	0.190 ug/L	100
34) Trichloroethene	6.18	95	48472064m	3025.200 ug/L	
47) Tetrachloroethene	8.22	164	27584	2.462 ug/L	97

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

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