

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040299.D
 Acq On : 25 Sep 2020 14:51
 Operator : SY/MD
 Sample : L4109-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3W5

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 10:47:23 AM

Quant Time: Sep 26 06:34:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 26 04:43:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	127593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31548	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.92	69	30416	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.58	63	53546	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	4.66	46	153017	56.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.62%
24) Chloroform-d	5.08	84	72329	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.72	65	46553	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.75	84	136764	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.70	67	47210	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	108100	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.19	79	18051	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.64	63	104672	48.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.98%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	40839	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	44838	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds					Ovalue
13) Acetone	2.66	43	2647m	1.052 ug/L	
42) Toluene	7.97	91	1943	0.041 ug/L	99

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

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