

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082120\
 Data File : VU039922.D
 Acq On : 21 Aug 2020 12:26
 Operator : SY/MD
 Sample : L3767-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS2

Manual Integrations
 APPROVED

sam
 8/24/2020 5:54:44 PM

Quant Time: Aug 22 01:06:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR081920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 22 00:45:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	100559	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	89492	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41086	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	26777	3.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.00%
7) Chloroethane-d5	1.92	69	25378	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.58	63	35562	2.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	41.80%#
20) 2-Butanone-d5	4.65	46	96443	34.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.72%
24) Chloroform-d	5.08	84	51128	3.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.40%#
26) 1,2-Dichloroethane-d4	5.72	65	30254	3.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.40%#
32) Benzene-d6	5.74	84	100624	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
36) 1,2-Dichloropropane-d6	6.70	67	34692	3.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.00%
41) Toluene-d8	7.90	98	79470	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	8.19	79	13311	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.64	63	69101	36.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.84%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26082	3.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	32441	4.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.00%

Target Compounds				Ovalue
3) Chloromethane	1.53	50	13914	1.177 ug/L 98
13) Acetone	2.66	43	4656m	2.427 ug/L

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

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