

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039557.D
 Acq On : 17 Jul 2020 17:58
 Operator : SY/MD
 Sample : L3292-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT81

Manual Integrations
 APPROVED

MMDadoda
 7/20/2020 11:46:31 AM

Quant Time: Jul 18 02:21:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	88456	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90756	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41752	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	19972	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.92	69	21136	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.60%
11) 1,1-Dichloroethene-d2	2.58	63	35837	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	4.66	46	97538	41.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.16%
24) Chloroform-d	5.08	84	45461	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.72	65	31422	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.74	84	91055	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	6.71	67	31853	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.91	98	80613	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	8.19	79	12126	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.64	63	69591	34.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.22%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29789	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	33019	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	1142	0.176 ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	3965	0.772 ug/L	93
12) 1,1-Dichloroethene	2.59	96	6830	1.298 ug/L #	16
13) Acetone	2.66	43	2946m	2.327 ug/L	
22) cis-1,2-Dichloroethene	4.69	96	4433	0.679 ug/L	99
25) Chloroform	5.11	83	9322	0.810 ug/L	95
34) Trichloroethene	6.56	95	169927	24.224 ug/L	98
47) Tetrachloroethene	8.56	164	543444	111.375 ug/L	98

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

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