

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100520\
 Data File : VU040503.D
 Acq On : 05 Oct 2020 12:39
 Operator : SY/MD
 Sample : L4266-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFZR3

Quant Time: Oct 06 08:07:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 06 07:45:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117950	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	121856	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54025	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	28570	4.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.80%
7) Chloroethane-d5	1.92	69	23767	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.58	63	44031	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	4.65	46	116686	40.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.46%
24) Chloroform-d	5.08	84	60357	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.72	65	37873	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.74	84	110030	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.70	67	38251	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.90	98	90887	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.18	79	15846	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.64	63	76779	35.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.38%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	34730	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	37008	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.53	50	12183	1.050	ug/L	99
6) Bromomethane	1.87	94	593	0.107	ug/L	89
13) Acetone	2.66	43	19362	8.011	ug/L	66
14) Carbon disulfide	2.81	76	3123	0.110	ug/L	97
25) Chloroform	5.11	83	3678	0.189	ug/L	98
33) Benzene	5.79	78	2775	0.068	ug/L	100
42) Toluene	7.98	91	3499	0.084	ug/L	95
47) Tetrachloroethene	8.56	164	732	0.095	ug/L	87
52) Ethylbenzene	9.57	91	2590	0.057	ug/L	98
56) Isopropylbenzene	10.48	105	2138	0.050	ug/L	95
63) 1,4-Dichlorobenzene	11.83	146	1536	0.083	ug/L	94
65) 1,2-Dichlorobenzene	12.20	146	1511	0.087	ug/L #	89

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

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