

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040950.D
 Acq On : 26 Oct 2020 17:34
 Operator : SY/MD
 Sample : L4492-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN3

Quant Time: Oct 27 05:01:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 03:00:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	56819	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57243	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24265	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14430	3.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.40%
7) Chloroethane-d5	1.92	69	14744	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.58	63	24574	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	4.67	46	91440	58.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.34%
24) Chloroform-d	5.08	84	38109	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.72	65	23594	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.74	84	64839	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.70	67	23288	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.91	98	49129	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.80%
43) trans-1,3-Dichloropropene-	8.19	79	9038	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.64	63	62765	53.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.90%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23417	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	22696	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

					Ovalue
3) Chloromethane	1.52	50	911	0.168 ug/L	91
13) Acetone	2.69	43	20810	19.364 ug/L	95
30) Cyclohexane	5.41	56	1035	0.150 ug/L #	84
33) Benzene	5.79	78	19610	1.146 ug/L	100
35) Methylcyclohexane	6.78	83	1362	0.210 ug/L #	85
42) Toluene	7.98	91	28717	1.656 ug/L	99
52) Ethylbenzene	9.57	91	2189	0.120 ug/L	88
53) m,p-Xylene	9.69	106	2178	0.327 ug/L	80
54) o-Xylene	10.10	106	1556	0.251 ug/L	91

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

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