

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110920\
 Data File : VU041149.D
 Acq On : 09 Nov 2020 18:27
 Operator : SY/MD
 Sample : L4646-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB0W0

Quant Time: Nov 10 03:46:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 10 01:04:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	71251	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	32590	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	17740	2.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.20%
7) Chloroethane-d5	1.92	69	17304	3.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.20%
11) 1,1-Dichloroethene-d2	2.58	63	29636	2.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.40%#
20) 2-Butanone-d5	4.65	46	104867	53.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.40%
24) Chloroform-d	5.08	84	46911	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.72	65	30109	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.74	84	83059	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.70	67	30546	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.91	98	71401	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	8.19	79	11224	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.64	63	73239	51.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.98%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27580	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	31341	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

					Ovalue
13) Acetone	2.66	43	1561	1.158	ug/L 72
18) trans-1,2-Dichloroethene	3.37	96	1577	0.308	ug/L 93
22) cis-1,2-Dichloroethene	4.69	96	66081	12.525	ug/L 100
30) Cyclohexane	5.41	56	2231	0.267	ug/L 90
33) Benzene	5.79	78	21980	1.061	ug/L 100
34) Trichloroethene	6.56	95	746830	141.687	ug/L 98
45) 1,1,2-Trichloroethane	8.40	97	576	0.138	ug/L 97
47) Tetrachloroethene	8.56	164	1750	0.452	ug/L 88
52) Ethylbenzene	9.57	91	1681	0.076	ug/L # 82
53) m,p-Xylene	9.69	106	4837	0.600	ug/L 95

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

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