

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121020\
 Data File : VU041531.D
 Acq On : 10 Dec 2020 13:12
 Operator : SY/MD
 Sample : L4979-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1G4

Manual Integrations
 APPROVED

MMDadoda
 12/12/2020 12:57:14 PM

Quant Time: Dec 11 06:30:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 11 06:06:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	46557	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	45954	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	24760	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	11166	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.92	69	10547	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.58	63	21429	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.66	46	33251	37.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.16%
24) Chloroform-d	5.08	84	32095	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.72	65	20492	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.74	84	49726	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.70	67	12775	4.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.40%
41) Toluene-d8	7.90	98	48178	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	8.18	79	7516	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.64	63	26476	35.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.74%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	13558	4.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	22845	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

					Ovalue
13) Acetone	2.67	43	7887	11.298	ug/L 98
14) Carbon disulfide	2.81	76	2271	0.270	ug/L 98
21) 2-Butanone	4.75	43	2274m	2.603	ug/L
33) Benzene	5.79	78	2505	0.220	ug/L 100
42) Toluene	7.97	91	8110	0.633	ug/L 97
52) Ethylbenzene	9.57	91	2378	0.162	ug/L 90
53) m,p-Xylene	9.69	106	779	0.146	ug/L 97

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

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