

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122220\
 Data File : VU041736.D
 Acq On : 22 Dec 2020 13:03
 Operator : SY/MD
 Sample : L5185-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4R9

Manual Integrations
 APPROVED

MMDadoda
 12/23/2020 11:32:19 AM

Quant Time: Dec 23 04:41:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 23 04:05:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135684	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	129861	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	58741	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33890	3.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.00%
7) Chloroethane-d5	1.92	69	39683	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.58	63	63951	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.65	46	163219	53.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.14%
24) Chloroform-d	5.08	84	88617	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.72	65	51966	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.74	84	170584	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.70	67	56077	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.91	98	140500	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	8.19	79	21620	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.64	63	145461	50.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55347	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	55761	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.67	43	8074m	4.166	ug/L	
16) Methylene chloride	3.06	84	1546	0.141	ug/L	89
42) Toluene	7.98	91	18594	0.434	ug/L	96
52) Ethylbenzene	9.57	91	2735	0.060	ug/L	98
53) m,p-Xylene	9.69	106	3416	0.201	ug/L	90
54) o-Xylene	10.10	106	1726	0.103	ug/L	72

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

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