

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122320\
 Data File : VU041788.D
 Acq On : 23 Dec 2020 17:45
 Operator : SY/MD
 Sample : L5185-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG4T0

Manual Integrations
 APPROVED

MMDadoda
 12/24/2020 12:52:31 PM

Quant Time: Dec 24 04:12:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 24 01:08:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120038	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117548	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51750	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	38852	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.92	69	40032	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.58	63	60194	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.66	46	139326	51.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.36%
24) Chloroform-d	5.08	84	77621	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.72	65	45658	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.74	84	151227	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	6.70	67	48413	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.90	98	120036	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	8.19	79	19407	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.64	63	120924	46.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46757	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	49084	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

					Ovalue
13) Acetone	2.68	43	6706m	3.911	ug/L
16) Methylene chloride	3.06	84	1374	0.141	ug/L # 73
33) Benzene	5.79	78	2333	0.062	ug/L 100
42) Toluene	7.98	91	16000	0.412	ug/L 96
47) Tetrachloroethene	8.56	164	458	0.069	ug/L # 85
52) Ethylbenzene	9.57	91	2618	0.063	ug/L 97
53) m,p-Xylene	9.69	106	3629	0.235	ug/L 98
54) o-Xylene	10.10	106	1680	0.111	ug/L 81

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

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