

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100820\
 Data File : VU040566.D
 Acq On : 08 Oct 2020 17:10
 Operator : SY/MD
 Sample : L4240-08DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3S5DL

Manual Integrations
 APPROVED

MMDadoda
 10/9/2020 5:48:17 PM

Quant Time: Oct 21 08:06:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 09 01:55:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144806	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	140882	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	72377	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	57389	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.92	69	45919	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.20%
11) 1,1-Dichloroethene-d2	2.58	63	85316	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.66	46	205269	53.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.92%
24) Chloroform-d	5.08	84	100873	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.72	65	63478	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.74	84	193863	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.70	67	63996	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.91	98	161765	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	8.19	79	26187	4.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.00%
46) 2-Hexanone-d5	8.64	63	142204	51.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.28%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	55099	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	70673	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.88	63	3104m	0.139	ug/L	
29) 1,1,1-Trichloroethane	5.34	97	4591	0.243	ug/L	97
30) Cyclohexane	5.41	56	90747	5.202	ug/L	99
35) Methylcyclohexane	6.77	83	1807	0.109	ug/L #	88
42) Toluene	7.98	91	18738	0.406	ug/L	97
48) 2-Hexanone	8.69	43	3910	0.522	ug/L #	88
53) m,p-Xylene	9.69	106	3966	0.218	ug/L	91
56) Isopropylbenzene	10.48	105	8460	0.180	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	24628	1.896	ug/L	97
70) 1,2,3-Trichlorobenzene	14.32	180	5282	0.438	ug/L	97

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

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