

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100220\
 Data File : VU040462.D
 Acq On : 02 Oct 2020 15:42
 Operator : SY/MD
 Sample : L4240-09DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3S7DL

Quant Time: Oct 03 02:27:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 03 00:09:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	124460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59176	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31264	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.92	69	25576	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.58	63	47650	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.65	46	134850	44.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.12%
24) Chloroform-d	5.08	84	64118	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.72	65	40366	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.74	84	121761	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.71	67	40735	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.91	98	107280	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
43) trans-1,3-Dichloropropene-	8.19	79	16465	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.64	63	89937	41.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.54%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	36829	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	44698	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
8) Chloroethane	1.94	64	9130	1.281 ug/L #	70
19) 1,1-Dichloroethane	3.89	63	1860	0.092 ug/L #	89
30) Cyclohexane	5.40	56	50317	2.884 ug/L	97
35) Methylcyclohexane	6.77	83	3199	0.199 ug/L	94
51) Chlorobenzene	9.45	112	207393	7.558 ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	21862	1.116 ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	40022	1.964 ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	3001	0.158 ug/L	93
68) 1,2,4-trichlorobenzene	13.83	180	29099	2.589 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	5505	0.535 ug/L	95

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

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