

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052120\
 Data File : VU038261.D
 Acq On : 21 May 2020 13:58
 Operator : JC/MD
 Sample : L2724-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T3DL

Quant Time: May 30 03:58:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 10:10:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369227	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	366744	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	173605	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105969	3.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.80%
7) Chloroethane-d5	1.93	69	115196	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.80%
11) 1,1-Dichloroethene-d2	2.59	63	148975	2.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.80%#
20) 2-Butanone-d5	4.68	46	492315	59.08	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.16%
24) Chloroform-d	5.10	84	230564	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.74	65	138833	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.76	84	470103	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.72	67	157235	4.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.60%
41) Toluene-d8	7.92	98	409210	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	8.20	79	57370	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.66	63	385814	57.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.00%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	138758	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	157116	4.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Chloroethane	1.95	64	30276	1.23	ug/L	# 65
30) Cyclohexane	5.42	56	18567	0.37	ug/L	96
33) Benzene	5.81	78	862304	7.34	ug/L	100
35) Methylcyclohexane	6.79	83	13955	0.29	ug/L	97
42) Toluene	8.00	91	25750	0.21	ug/L	96
51) Chlorobenzene	9.47	112	977420	12.70	ug/L	99
53) m,p-Xylene	9.71	106	7180	0.14	ug/L	82
54) o-Xylene	10.12	106	9338	0.19	ug/L	93
56) Isopropylbenzene	10.50	105	108433	0.85	ug/L	99
62) 1,3-Dichlorobenzene	11.75	146	6325	0.11	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	75690	1.32	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	14831	0.27	ug/L	92

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

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