

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052020\
 Data File : VU038246.D
 Acq On : 20 May 2020 14:36
 Operator : JC/MD
 Sample : L2724-05 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T2

Quant Time: May 21 02:02:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 21 01:14:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	357724	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	345144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	171337	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	139473	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.93	69	124215	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.59	63	173926	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	4.66	46	413473	51.22	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.44%
24) Chloroform-d	5.10	84	222992	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.74	65	136758	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.76	84	480073	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.72	67	156905	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	417714	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.20	79	60885	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.65	63	309930	49.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122855	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	161110	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	4297	0.181	ug/L	98
16) Methylene chloride	3.08	84	2224	0.077	ug/L	85
30) Cyclohexane	5.43	56	10858	0.233	ug/L	98
33) Benzene	5.81	78	5782716	52.320	ug/L	100
35) Methylcyclohexane	6.79	83	5701	0.127	ug/L #	87
42) Toluene	7.99	91	555253	4.759	ug/L	100
51) Chlorobenzene	9.47	112	555324	7.669	ug/L	100
52) Ethylbenzene	9.59	91	1654594	13.092	ug/L	99
53) m,p-Xylene	9.71	106	1590705	32.824	ug/L	98
54) o-Xylene	10.12	106	505497	10.788	ug/L	99
56) Isopropylbenzene	10.50	105	47543	0.395	ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	28168	0.499	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	9818	0.183	ug/L	93

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

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