

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052620\
 Data File : VU038295.D
 Acq On : 26 May 2020 14:08
 Operator : JC/MD
 Sample : L2724-14DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4W0DL

Quant Time: May 27 07:24:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 06:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	340864	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	326280	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	158566	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87032	2.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.80%
7) Chloroethane-d5	1.93	69	84363	3.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	62.60%#
11) 1,1-Dichloroethene-d2	2.59	63	136472	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	4.66	46	348514	45.31	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.62%
24) Chloroform-d	5.10	84	198790	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.74	65	118043	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.76	84	412957	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.72	67	134255	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.92	98	361473	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.20	79	52810	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.65	63	280901	47.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110880	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	146385	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	5171	0.228	ug/L	94
30) Cyclohexane	5.42	56	5362	0.121	ug/L	98
33) Benzene	5.81	78	961205	9.199	ug/L	100
35) Methylcyclohexane	6.79	83	4645	0.110	ug/L	97
51) Chlorobenzene	9.47	112	116154	1.697	ug/L	97
53) m,p-Xylene	9.71	106	24425	0.533	ug/L	95
54) o-Xylene	10.11	106	3947	0.089	ug/L	88
56) Isopropylbenzene	10.50	105	117278	1.031	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	14129	0.270	ug/L	95
65) 1,2-Dichlorobenzene	12.22	146	21946	0.442	ug/L	93

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

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