

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052620\
 Data File : VU038294.D
 Acq On : 26 May 2020 13:45
 Operator : JC/MD
 Sample : L2724-12DL2 100X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T8DL2

Quant Time: May 27 07:19:34 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	327274	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	312732	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	155498	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	88359	2.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.00%
7) Chloroethane-d5	1.93	69	83310	3.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.40%#
11) 1,1-Dichloroethene-d2	2.59	63	136342	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	4.67	46	362774	49.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.24%
24) Chloroform-d	5.10	84	198286	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.74	65	121267	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.76	84	414177	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.72	67	134202	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.92	98	359622	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	8.20	79	52216	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.65	63	296104	51.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111557	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	150160	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

					Ovalue
33) Benzene	5.81	78	1294728	12.928	ug/L 100
51) Chlorobenzene	9.47	112	72499	1.105	ug/L 97
52) Ethylbenzene	9.59	91	187904	1.641	ug/L 98
53) m,p-Xylene	9.71	106	91131	2.075	ug/L 97
54) o-Xylene	10.12	106	17562	0.414	ug/L 83
56) Isopropylbenzene	10.50	105	73625	0.675	ug/L 100
63) 1,4-Dichlorobenzene	11.85	146	8571	0.167	ug/L 95
65) 1,2-Dichlorobenzene	12.23	146	5575	0.115	ug/L 92

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

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