

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052220\
 Data File : VU038287.D
 Acq On : 22 May 2020 19:02
 Operator : JC/MD
 Sample : L2724-13DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T9DL

Quant Time: May 22 23:09:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 22:19:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	311086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	296915	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	145241	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	96582	3.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.80%
7) Chloroethane-d5	1.93	69	91705	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.59	63	144202	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	371165	52.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.74%
24) Chloroform-d	5.10	84	207439	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.74	65	123656	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.76	84	430301	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.72	67	138057	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.92	98	373487	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	8.20	79	52664	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.65	63	288008	53.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.04%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113913	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	150510	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.95	64	13453	0.651	ug/L	# 71
30) Cyclohexane	5.42	56	10110	0.252	ug/L	99
33) Benzene	5.81	78	380781	4.005	ug/L	100
35) Methylcyclohexane	6.79	83	9076	0.236	ug/L	89
42) Toluene	7.99	91	58326	0.581	ug/L	99
51) Chlorobenzene	9.47	112	1391098	22.333	ug/L	99
52) Ethylbenzene	9.59	91	128420	1.181	ug/L	98
53) m,p-Xylene	9.71	106	18719	0.449	ug/L	89
54) o-Xylene	10.12	106	27466	0.681	ug/L	99
56) Isopropylbenzene	10.50	105	109898	1.061	ug/L	98
62) 1,3-Dichlorobenzene	11.76	146	9644	0.204	ug/L	96
63) 1,4-Dichlorobenzene	11.85	146	46065	0.962	ug/L	97
65) 1,2-Dichlorobenzene	12.22	146	21311	0.469	ug/L	97

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

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