

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052120\
 Data File : VU038274.D
 Acq On : 21 May 2020 19:21
 Operator : JC/MD
 Sample : L2724-12DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T8DL

Quant Time: May 22 03:09:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:03:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	518086	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	497874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	247173	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	120608	2.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	51.00%
7) Chloroethane-d5	1.93	69	137593	3.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.20%
11) 1,1-Dichloroethene-d2	2.59	63	181179	2.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.80%#
20) 2-Butanone-d5	4.66	46	528936	45.24	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.48%
24) Chloroform-d	5.10	84	284219	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	5.74	65	167496	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
32) Benzene-d6	5.76	84	579156	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.60%
36) 1,2-Dichloropropane-d6	6.72	67	191421	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.60%
41) Toluene-d8	7.92	98	509914	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	8.20	79	67455	3.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.00%
46) 2-Hexanone-d5	8.66	63	456896	50.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	162331	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	203934	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.81	78	4728205	29.656	ug/L	100
35) Methylcyclohexane	6.79	83	7930	0.123	ug/L	99
42) Toluene	8.00	91	23288	0.138	ug/L	97
51) Chlorobenzene	9.47	112	268532	2.571	ug/L	96
52) Ethylbenzene	9.59	91	699122	3.835	ug/L	100
53) m,p-Xylene	9.71	106	340216	4.867	ug/L	100
54) o-Xylene	10.11	106	59941	0.887	ug/L	91
56) Isopropylbenzene	10.50	105	278663	1.605	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	6723	0.084	ug/L	92
63) 1,4-Dichlorobenzene	11.85	146	29291	0.359	ug/L	96
65) 1,2-Dichlorobenzene	12.22	146	19042	0.246	ug/L	96

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

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