

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052220\
 Data File : VU038286.D
 Acq On : 22 May 2020 18:39
 Operator : JC/MD
 Sample : L2724-12DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BE4T8DL

Quant Time: May 22 23:01:16 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	312738	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	301598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153522	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97391	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.93	69	90417	3.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.00%
11) 1,1-Dichloroethene-d2	2.59	63	149259	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.66	46	365703	51.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.64%
24) Chloroform-d	5.10	84	207767	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.74	65	122387	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.76	84	431171	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.72	67	137372	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.92	98	378040	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	8.20	79	51937	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.65	63	286226	51.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	113029	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	152827	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.81	78	2544214	26.343	ug/L	100
35) Methylcyclohexane	6.79	83	3605	0.092	ug/L	93
42) Toluene	7.99	91	12670	0.124	ug/L	88
51) Chlorobenzene	9.47	112	135666	2.144	ug/L	100
52) Ethylbenzene	9.59	91	369026	3.341	ug/L	98
53) m,p-Xylene	9.71	106	181853	4.294	ug/L	99
54) o-Xylene	10.12	106	32466	0.793	ug/L	99
56) Isopropylbenzene	10.50	105	141662	1.347	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	3321	0.066	ug/L	92
63) 1,4-Dichlorobenzene	11.85	146	16549	0.327	ug/L	95
65) 1,2-Dichlorobenzene	12.22	146	10115	0.210	ug/L	98

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

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