

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U111919\
 Data File : VU035774.D
 Acq On : 19 Nov 2019 16:55
 Operator : JC/SP
 Sample : K5910-20DL 20X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAQK3DL

Quant Time: Nov 20 02:50:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 20 00:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	211774	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	219782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	128832	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	74319	3.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.20%
7) Chloroethane-d5	1.93	69	75219	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.60	63	99994	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.70	46	247055	51.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.66%
24) Chloroform-d	5.11	84	156354	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.75	65	82414	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.77	84	313089	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.74	67	106100	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.93	98	269417	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.22	79	36713	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.68	63	177942	50.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.66%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	96683	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	124947	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
21) 2-Butanone	4.78	43	7161	1.390	ug/L #	72
30) Cyclohexane	5.43	56	207737	7.182	ug/L	96
33) Benzene	5.82	78	33282	0.430	ug/L	100
35) Methylcyclohexane	6.80	83	83691	2.775	ug/L #	74
42) Toluene	8.01	91	9276	0.114	ug/L	99
52) Ethylbenzene	9.60	91	212472	2.481	ug/L	99
53) m,p-Xylene	9.72	106	214927	6.628	ug/L	99
54) o-Xylene	10.13	106	20902	0.667	ug/L	97
56) Isopropylbenzene	10.51	105	112681	1.362	ug/L	99

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

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