

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052919\
 Data File : VU032367.D
 Acq On : 29 May 2019 18:34
 Operator : JC/SP
 Sample : K3045-11 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C55

Quant Time: May 30 09:09:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 30 05:34:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	413528	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	399753	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	193106	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110068	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.68	69	99399	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.27	63	160605	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.20	46	308841	47.15	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.30%
24) Chloroform-d	4.64	84	216693	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.00%
26) 1,2-Dichloroethane-d4	5.31	65	113807	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
32) Benzene-d6	5.33	84	470542	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.33	67	142783	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.40%
41) Toluene-d8	7.56	98	422392	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.85	79	50601	3.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.40%
46) 2-Hexanone-d5	8.31	63	245282	46.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	116183	3.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.40%#
64) 1,2-Dichlorobenzene-d4	11.85	152	177342	3.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) Cyclohexane	4.98	56	48076	2.479	ug/L	83
33) Benzene	5.38	78	507536	9.386	ug/L	100
35) Methylcyclohexane	6.41	83	28876	1.351	ug/L #	83
42) Toluene	7.64	91	15593	0.271	ug/L	90
52) Ethylbenzene	9.24	91	478246	8.269	ug/L	97
53) m,p-Xylene	9.37	106	342461	15.923	ug/L	99
54) o-Xylene	9.78	106	6483	0.302	ug/L	87
56) Isopropylbenzene	10.16	105	138163	2.543	ug/L	98

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

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