

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
 Data File : VU032903.D
 Acq On : 20 Jun 2019 15:26
 Operator : JC/SP
 Sample : K3413-19DL 200X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG7DL

Quant Time: Jun 21 07:27:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 21 05:28:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	83522	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	82686	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	22464	4.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.80%
7) Chloroethane-d5	1.68	69	20602	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.27	63	37112	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.19	46	98267	64.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.68%
24) Chloroform-d	4.64	84	55314	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.30	65	33367	6.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	131.40%#
32) Benzene-d6	5.33	84	100591	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.32	67	33810	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.56	98	90905	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	7.85	79	14118	5.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.20%
46) 2-Hexanone-d5	8.31	63	75250	55.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.94%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31257	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	42246	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Ovalue
30) Cyclohexane	4.98	56	11407	1.071 ug/L	92
33) Benzene	5.38	78	79589	3.265 ug/L	100
35) Methylcyclohexane	6.40	83	4412	0.391 ug/L #	82
42) Toluene	7.63	91	1615804	59.470 ug/L	98
52) Ethylbenzene	9.24	91	229729	7.672 ug/L	98
53) m,p-Xylene	9.37	106	220379	19.413 ug/L	96
54) o-Xylene	9.77	106	106173	9.371 ug/L	96
56) Isopropylbenzene	10.16	105	5726	0.192 ug/L	96

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

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