

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013691.D
 Acq On : 20 Nov 2019 16:21
 Operator : SY/MD
 Sample : K5910-21DL2 400X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQK4DL2

Quant Time: Nov 21 01:34:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	334308	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	311117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	171515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	136876	6.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	132.60%#
7) Chloroethane-d5	1.58	69	124670	6.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	135.20%#
11) 1,1-Dichloroethene-d2	2.13	63	187978	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%
20) 2-Butanone-d5	3.94	46	295527	61.88	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.76%
24) Chloroform-d	4.40	84	268976	5.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.80%
26) 1,2-Dichloroethane-d4	5.08	65	131073	5.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.40%
32) Benzene-d6	5.10	84	549467	6.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.80%#
36) 1,2-Dichloropropane-d6	6.11	67	163075	6.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.20%
41) Toluene-d8	7.36	98	483407	6.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.00%
43) trans-1,3-Dichloropropene-	7.66	79	54715	5.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.00%
46) 2-Hexanone-d5	8.13	63	215102	57.63	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	111255	6.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	200724	6.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.60%#

Target Compounds

					Ovalue
30) Cyclohexane	4.72	56	26626	0.712 ug/L	98
33) Benzene	5.15	78	46744	0.496 ug/L	100
35) Methylcyclohexane	6.17	83	5065	0.132 ug/L #	70
42) Toluene	7.43	91	263315	2.617 ug/L	100
52) Ethylbenzene	9.05	91	266139	2.482 ug/L	96
53) m,p-xylene	9.18	106	364311	9.007 ug/L	99
54) o-xylene	9.58	106	80470	2.069 ug/L	97
56) Isopropylbenzene	9.97	105	15220	0.147 ug/L #	96

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

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