

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\
 Data File : VV012289.D
 Acq On : 19 Aug 2019 20:51
 Operator : SY/MD
 Sample : K4395-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

MMDadoda
 8/20/2019 12:41:33 PM

Quant Time: Aug 20 11:08:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 20 02:35:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	119459	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	115134	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	68992	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24048	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.58	69	19207	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.12	63	35273	3.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	3.97	46	59978m	36.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.88%
24) Chloroform-d	4.40	84	73303	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	39378	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	5.09	84	137946	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.12	67	40413	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.36	98	132848	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.66	79	16913	4.57	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.40%
46) 2-Hexanone-d5	8.14	63	66017	56.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	31481	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	61573	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.31	76	60680	3.987	ug/L	97
15) Methyl Acetate	2.47	43	33164	19.426	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	9930	0.568	ug/L #	67
21) 2-Butanone	4.05	43	42457	25.993	ug/L	96
33) Benzene	5.14	78	351629	11.041	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	10816	2.764	ug/L #	86
42) Toluene	7.43	91	356900	10.125	ug/L	98
52) Ethylbenzene	9.05	91	1082385	27.444	ug/L	99
53) m,p-xylene	9.18	106	370923	24.091	ug/L	97
54) o-xylene	9.59	106	254403	17.179	ug/L	99
56) Isopropylbenzene	9.97	105	148944	3.644	ug/L	99

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

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