

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081519\
 Data File : VV012256.D
 Acq On : 15 Aug 2019 18:32
 Operator : SY/MD
 Sample : K4337-19
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB6

Quant Time: Aug 16 05:07:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 16 04:21:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169135	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	162489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	94547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	37396	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.58	69	26849	3.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.40%
11) 1,1-Dichloroethene-d2	2.13	63	55905	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.95	46	109864	48.82	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.64%
24) Chloroform-d	4.40	84	95381	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.08	65	49459	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	188678	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.12	67	55828	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.36	98	168438	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.66	79	21543	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.13	63	89073	59.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43492	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	79026	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

					Ovalue
13) Acetone	2.20	43	4144	2.955 ug/L	94
33) Benzene	5.14	78	469309	9.575 ug/L	100
42) Toluene	7.43	91	87948	1.687 ug/L	96
52) Ethylbenzene	9.05	91	146871	2.643 ug/L	99
53) m,p-xylene	9.18	106	51852	2.430 ug/L	97
54) o-xylene	9.59	106	61888	3.064 ug/L	98
55) Styrene	9.60	104	12721	0.377 ug/L #	51
56) Isopropylbenzene	9.97	105	22037	0.408 ug/L	99

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

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