

Data File : VV013432.D
Acq On : 30 Oct 2019 14:38
Operator : SY/MD
Sample : K5597-06
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 31 04:47:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 31 02:41:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	351831	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	365166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	212599	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	131645	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.58	69	114542	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.20%
11) 1,1-Dichloroethene-d2	2.13	63	171428	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.96	46	404158	53.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.18%
24) Chloroform-d	4.40	84	290309	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	157164	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.10	84	597336	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	196821	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.36	98	490133	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.66	79	64269	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.13	63	247186	52.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	132851	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	208647	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

					Qvalue
13) Acetone	2.21	43	9446m	2.540	ug/L
14) Carbon disulfide	2.32	76	19236	0.236	ug/L # 94
22) cis-1,2-Dichloroethene	3.96	96	12773	0.353	ug/L # 98
30) Cyclohexane	4.72	56	34944	0.615	ug/L 97
33) Benzene	5.14	78	325329	2.384	ug/L 100
34) Trichloroethene	5.96	95	30897	0.825	ug/L 95
35) Methylcyclohexane	6.17	83	37962	0.679	ug/L 90
42) Toluene	7.43	91	30888	0.217	ug/L 95
47) Tetrachloroethene	8.02	164	363874	11.465	ug/L 98
52) Ethylbenzene	9.05	91	27757	0.184	ug/L 95
53) m,p-xylene	9.18	106	17952	0.322	ug/L 95
54) o-xylene	9.59	106	5530	0.103	ug/L 84
56) Isopropylbenzene	9.97	105	23267	0.160	ug/L 98

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

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