

Data File : VV013435.D
Acq On : 30 Oct 2019 16:15
Operator : SY/MD
Sample : K5597-18
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 31 05:13:11 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	321629	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	334159	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	174980	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	124322	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.58	69	115399	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	164423	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	3.95	46	390743	56.15	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.30%
24) Chloroform-d	4.40	84	292445	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	154778	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	577746	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.11	67	187043	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	473829	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloropropene-	7.66	79	62479	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.13	63	230783	53.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.08%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	126457	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	191530	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	6400	0.148 ug/L	99
13) Acetone	2.21	43	6873	2.021 ug/L	80
14) Carbon disulfide	2.32	76	4919	0.066 ug/L #	80
25) Chloroform	4.42	83	74489	1.170 ug/L	99
30) Cyclohexane	4.73	56	10266m	0.198 ug/L	
31) Carbon tetrachloride	4.88	117	13557	0.302 ug/L	93
33) Benzene	5.15	78	34387	0.275 ug/L	100
35) Methylcyclohexane	6.16	83	5599	0.110 ug/L #	61
42) Toluene	7.43	91	11343	0.087 ug/L	96
47) Tetrachloroethene	8.02	164	64334	2.215 ug/L	96
53) m,p-xylene	9.18	106	8245	0.162 ug/L	90
56) Isopropylbenzene	9.97	105	6801	0.051 ug/L #	90

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

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