

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013337.D
 Acq On : 25 Oct 2019 00:54
 Operator : SY/MD
 Sample : K5462-22
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G26

Manual Integrations
 APPROVED

MMDadoda
 10/26/2019 10:04:27 AM

Quant Time: Oct 25 06:01:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 04:42:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	403668	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	436026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232551	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176390	5.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.60%
7) Chloroethane-d5	1.59	69	128306	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.13	63	186546	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.94	46	318639	55.75	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.50%
24) Chloroform-d	4.40	84	324924	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	159323	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	677501	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	207648	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	556141	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.66	79	56743	3.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.60%
46) 2-Hexanone-d5	8.13	63	183859	32.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	139915	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	237668	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	3553781	91.224	ug/L 100
17) Methyl tert-butyl Ether	2.80	73	450448	6.128	ug/L 96
18) trans-1,2-Dichloroethene	2.79	96	145972	3.901	ug/L 93
19) 1,1-Dichloroethane	3.23	63	66612	1.095	ug/L 97
22) cis-1,2-Dichloroethene	3.96	96	514941	12.859	ug/L # 90
33) Benzene	5.15	78	60790m	0.365	ug/L

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

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