

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122019\
 Data File : VV014151.D
 Acq On : 20 Dec 2019 15:06
 Operator : SY/MD
 Sample : K6286-14DL 4X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ0DL

Manual Integrations
 APPROVED

apatel
 12/23/2019 2:06:51 PM

Quant Time: Dec 21 03:51:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 21 02:31:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	365780	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	367191	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	161880	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	115209	5.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.80%
7) Chloroethane-d5	1.58	69	101429	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.13	63	147495	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.92	46	244590	51.97	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.94%
24) Chloroform-d	4.40	84	224266	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	107158	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.09	84	422764	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.11	67	135432	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	343274	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.66	79	44138	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.13	63	158486	39.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.20%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	95542	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	134519	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.33	62	3321	0.152 ug/L #	18
9) Trichlorofluoromethane	1.77	101	2839	0.084 ug/L	93
13) Acetone	2.18	43	15725m	4.778 ug/L	
16) Methylene chloride	2.53	84	77155	3.203 ug/L	94
19) 1,1-Dichloroethane	3.23	63	4721	0.119 ug/L #	90
22) cis-1,2-Dichloroethene	3.96	96	53531	2.299 ug/L	100
34) Trichloroethene	5.96	95	135390	5.449 ug/L	98

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

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