

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013766.D
 Acq On : 25 Nov 2019 15:23
 Operator : SY/MD
 Sample : K5941-20DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD8DL

Manual Integrations
 APPROVED

MMDadoda
 11/26/2019 2:04:23 PM

Quant Time: Nov 26 06:50:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 26 04:36:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	365318	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	350367	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	170898	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98623	4.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.20%
7) Chloroethane-d5	1.58	69	92580	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.13	63	239051	6.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.60%#
20) 2-Butanone-d5	3.95	46	279101	59.38	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.76%
24) Chloroform-d	4.40	84	221221	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.08	65	111931	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.10	84	423083	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.11	67	135805	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	362623	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.66	79	46317	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.14	63	208748	53.97	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102693	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	159102	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	61964	2.839	ug/L #	1
8) Chloroethane	1.60	64	23147	1.760	ug/L #	68
12) 1,1-Dichloroethene	2.14	96	196735	11.201	ug/L #	73
14) Carbon disulfide	2.32	76	4087	0.101	ug/L #	94
18) trans-1,2-Dichloroethene	2.79	96	41556	2.095	ug/L	99
19) 1,1-Dichloroethane	3.23	63	75295	1.902	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	13261	0.570	ug/L	98
27) 1,2-Dichloroethane	5.18	62	10620m	0.442	ug/L	
34) Trichloroethene	5.96	95	47446	2.001	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	2228	0.142	ug/L	89

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

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