

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013826.D
 Acq On : 27 Nov 2019 16:01
 Operator : SY/MD
 Sample : K6003-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AE9

Manual Integrations
 APPROVED

mohammad
 12/2/2019 3:15:31 PM

Quant Time: Nov 29 02:43:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	313114	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	316136	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140614	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69938	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.58	69	68848	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.13	63	276560	8.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	169.60%#
20) 2-Butanone-d5	3.96	46	216473	53.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.46%
24) Chloroform-d	4.40	84	180229	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.08	65	91107	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.09	84	327978	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.11	67	107032	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.36	98	265085	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
43) trans-1,3-Dichloropropene-	7.66	79	34620	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.14	63	168528	48.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	86976	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	120349	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

					Qvalue
5) Vinyl chloride	1.32	62	18648m	0.997	ug/L
12) 1,1-Dichloroethene	2.14	96	357078	23.720	ug/L # 67
13) Acetone	2.23	43	64871	23.026	ug/L # 55
14) Carbon disulfide	2.31	76	59056	1.699	ug/L 99
16) Methylene chloride	2.53	84	5272	0.256	ug/L 95
17) Methyl tert-butyl Ether	2.81	73	7736	0.188	ug/L # 84
19) 1,1-Dichloroethane	3.23	63	542465	15.984	ug/L 99
21) 2-Butanone	4.05	43	150592	35.363	ug/L 97
22) cis-1,2-Dichloroethene	3.96	96	114791	5.758	ug/L # 98
34) Trichloroethene	5.96	95	3487137	163.010	ug/L 96
37) 1,2-Dichloropropane	6.22	63	10796	0.542	ug/L # 93

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

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