

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013807.D
 Acq On : 26 Nov 2019 23:39
 Operator : SY/MD
 Sample : K6056-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE14

Quant Time: Dec 11 07:22:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 03:09:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	315943	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	317218	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140923	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80401	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.58	69	76783	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.14	63	816593	24.81	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	496.20%#
20) 2-Butanone-d5	3.94	46	251531	61.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.74%
24) Chloroform-d	4.40	84	176017	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	96157	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	359663	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.11	67	117624	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.36	98	295952	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.00%
43) trans-1,3-Dichloropropene-	7.66	79	40526	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.13	63	192476	54.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91227	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	131467	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	177642	10.200	ug/L	98
12) 1,1-Dichloroethene	2.14	96	1388191	91.387	ug/L #	65
16) Methylene chloride	2.53	84	3204	0.154	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	81576	1.962	ug/L	98
19) 1,1-Dichloroethane	3.23	63	1287758	37.605	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	230440	11.456	ug/L	100
25) Chloroform	4.43	83	33497	0.923	ug/L	94
27) 1,2-Dichloroethane	5.18	62	11681	0.562	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	600060	18.492	ug/L	99
34) Trichloroethene	5.95	95	1991586	92.781	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	3477	0.244	ug/L	92
47) Tetrachloroethene	8.02	164	740516	39.729	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	4035	0.099	ug/L	91

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

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