

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013804.D
 Acq On : 26 Nov 2019 22:27
 Operator : SY/MD
 Sample : K6056-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFE11

Manual Integrations
 APPROVED

MMDadoda
 11/27/2019 11:40:39 AM

Quant Time: Nov 27 04:39:56 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	329164	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	331346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144122	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78423	3.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.00%
7) Chloroethane-d5	1.58	69	78172	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.14	63	441046	12.86	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	257.20%#
20) 2-Butanone-d5	3.92	46	254420	60.07	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.14%
24) Chloroform-d	4.40	84	172523	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.08	65	98435	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	362264	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.11	67	119995	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	292056	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	7.66	79	37474	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
46) 2-Hexanone-d5	8.13	63	186449	50.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	90851	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	130320	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	15796	0.871	ug/L	88
12) 1,1-Dichloroethene	2.14	96	652253	41.214	ug/L #	69
13) Acetone	2.19	43	6769m	2.286	ug/L	
17) Methyl tert-butyl Ether	2.80	73	24382	0.563	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	4540	0.254	ug/L	98
19) 1,1-Dichloroethane	3.23	63	339225	9.508	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	1037797	49.521	ug/L #	99
25) Chloroform	4.43	83	78091	2.065	ug/L	98
27) 1,2-Dichloroethane	5.18	62	7064	0.326	ug/L #	91
29) 1,1,1-Trichloroethane	4.66	97	138617	4.090	ug/L	99
31) Carbon tetrachloride	4.87	117	6744	0.226	ug/L	91
34) Trichloroethene	5.96	95	2677319	119.409	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	4426	0.297	ug/L	87
47) Tetrachloroethene	8.02	164	789478	40.550	ug/L	98

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

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