

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112619\
 Data File : VV013805.D
 Acq On : 26 Nov 2019 22:51
 Operator : SY/MD
 Sample : K6056-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BFE12

Manual Integrations
 APPROVED

MMDadoda
 11/27/2019 11:40:43 AM

Quant Time: Nov 27 04:44:51 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	331767	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	335972	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	145818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	79644	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.58	69	79886	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.14	63	444079	12.85	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	257.00%#
20) 2-Butanone-d5	3.92	46	251558	58.93	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.86%
24) Chloroform-d	4.40	84	171425	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.08	65	99249	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	367192	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	6.11	67	116605	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.36	98	305001	3.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.00%
43) trans-1,3-Dichloropropene-	7.66	79	39907	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.13	63	178529	48.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	91403	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	132742	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	10907	0.596	ug/L #	84
12) 1,1-Dichloroethene	2.14	96	650968	40.811	ug/L #	68
13) Acetone	2.19	43	7625m	2.554	ug/L	
17) Methyl tert-butyl Ether	2.80	73	38195	0.875	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	4130	0.229	ug/L	98
19) 1,1-Dichloroethane	3.23	63	469701	13.062	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	484335	22.930	ug/L	99
25) Chloroform	4.42	83	57259	1.502	ug/L	95
27) 1,2-Dichloroethane	5.19	62	4645	0.213	ug/L #	85
29) 1,1,1-Trichloroethane	4.66	97	186755	5.434	ug/L	98
34) Trichloroethene	5.96	95	1622912	71.386	ug/L	98
45) 1,1,2-Trichloroethane	7.88	97	2912	0.193	ug/L	92
47) Tetrachloroethene	8.02	164	682837	34.590	ug/L	98

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

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