

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\
 Data File : VV014073.D
 Acq On : 16 Dec 2019 15:35
 Operator : SY/MD
 Sample : K6275-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDS2

Manual Integrations
 APPROVED

apatel
 12/17/2019 3:03:33 PM

Quant Time: Dec 17 06:39:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 17 05:42:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	374220	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	366463	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	161966	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102613	4.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.60%
7) Chloroethane-d5	1.58	69	94967	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.13	63	126470	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.92	46	309013	64.18	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.36%
24) Chloroform-d	4.40	84	181817	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.08	65	107153	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.10	84	372109	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
36) 1,2-Dichloropropane-d6	6.12	67	125390	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	271051	3.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.20%#
43) trans-1,3-Dichloropropene-	7.66	79	40482	3.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.80%
46) 2-Hexanone-d5	8.13	63	197066	48.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97878	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	131462	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

						Qvalue
9) Trichlorofluoromethane	1.77	101	5251	0.151	ug/L	95
13) Acetone	2.19	43	16020m	4.758	ug/L	
14) Carbon disulfide	2.32	76	19320	0.465	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	45714	0.928	ug/L #	89
18) trans-1,2-Dichloroethene	2.79	96	4812	0.237	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	18101	0.760	ug/L	94
25) Chloroform	4.42	83	32971	0.767	ug/L	99
34) Trichloroethene	5.95	95	110490	4.456	ug/L	96

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

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