

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011676.D
 Acq On : 21 Jun 2019 11:28
 Operator : SY/MD
 Sample : K3381-17 400X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCM7

Manual Integrations
 APPROVED

MMDadoda
 6/24/2019 9:47:42 AM

Quant Time: Jun 24 09:02:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 22 04:10:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176139	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	163197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67627	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42737	3.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.00%
7) Chloroethane-d5	1.58	69	32915	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.12	63	75831	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	3.96	46	128494	41.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.44%
24) Chloroform-d	4.40	84	77031	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
26) 1,2-Dichloroethane-d4	5.08	65	53261	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
32) Benzene-d6	5.09	84	182193	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.12	67	57390	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.80%
41) Toluene-d8	7.36	98	158096	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.66	79	16918	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	8.14	63	92296	40.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38058	3.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	51023	4.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Chloroethane	1.60	64	5416m	0.636	ug/L	
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2277	0.191	ug/L	90
12) 1,1-Dichloroethene	2.13	96	17137	1.572	ug/L #	64
16) Methylene chloride	2.53	84	2685	0.221	ug/L #	87
19) 1,1-Dichloroethane	3.22	63	52065	2.044	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	64640	4.590	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	315655	15.022	ug/L	99
34) Trichloroethene	5.96	95	17687	1.233	ug/L	98
47) Tetrachloroethene	8.02	164	2301	0.215	ug/L	89

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

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