

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\
 Data File : VV011677.D
 Acq On : 21 Jun 2019 11:56
 Operator : SY/MD
 Sample : K3381-16 100X
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCK9

Quant Time: Jun 24 09:02:27 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	164788	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	155131	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62509	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48620	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.58	69	37402	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.12	63	91746	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	3.96	46	145921	50.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.30%
24) Chloroform-d	4.40	84	89808	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.08	65	60059	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.09	84	209048	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	66383	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.36	98	178506	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.66	79	19671	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	107632	49.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43461	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	59813	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	33240	2.181	ug/L 92
8) Chloroethane	1.60	64	150866	18.945	ug/L 97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	24343	2.179	ug/L 99
12) 1,1-Dichloroethene	2.13	96	23852	2.339	ug/L # 72
16) Methylene chloride	2.53	84	4244	0.373	ug/L 97
19) 1,1-Dichloroethane	3.22	63	405076	16.997	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	90969	6.904	ug/L 100
29) 1,1,1-Trichloroethane	4.65	97	168396	8.431	ug/L 100
34) Trichloroethene	5.96	95	14487	1.062	ug/L 93
47) Tetrachloroethene	8.01	164	7061	0.695	ug/L 94

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

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