

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
 Data File : VU033263.D
 Acq On : 16 Jul 2019 14:57
 Operator : JC/SP
 Sample : K3772-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52L6

Manual Integrations
 APPROVED

MMDadoda
 7/18/2019 10:05:31 AM

Quant Time: Jul 17 05:19:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 17 04:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	138020	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	141842	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65828	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54005	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.67	69	45086	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.80%
11) 1,1-Dichloroethene-d2	2.26	63	126709	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.19	46	145087	55.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.78%
24) Chloroform-d	4.62	84	83788	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.29	65	46371	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
32) Benzene-d6	5.32	84	170648	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.31	67	53865	4.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.80%
41) Toluene-d8	7.55	98	154770	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.83	79	20877	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.30	63	85498	41.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.64%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	44030	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	58741	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	16888	1.221	ug/L 98
5) Vinyl chloride	1.40	62	200407	13.488	ug/L 99
12) 1,1-Dichloroethene	2.27	96	76939	6.785	ug/L 81
13) Acetone	2.31	43	7920	3.454	ug/L 95
18) trans-1,2-Dichloroethene	2.96	96	76383	6.098	ug/L 98
19) 1,1-Dichloroethane	3.42	63	19548	1.039	ug/L 98
22) cis-1,2-Dichloroethene	4.20	96	18901618	1785.555	ug/L 76
29) 1,1,1-Trichloroethane	4.89	97	8324	0.508	ug/L 93
34) Trichloroethene	6.17	95	17164669m	1614.882	ug/L
47) Tetrachloroethene	8.21	164	16277	1.911	ug/L 97
63) 1,4-Dichlorobenzene	11.49	146	4282	0.207	ug/L 95
65) 1,2-Dichlorobenzene	11.86	146	5428	0.278	ug/L 94

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

```
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071619\  
Data File : VU033263.D  
Acq On    : 16 Jul 2019   14:57  
Operator  : JC/SP  
Sample    : K3772-03  
Misc      : 25.0mL/MSVOA U/WATER  
ALS Vial  : 11      Sample Multiplier: 1
```

Instrument :
MSVOA_U
ClientSampleId :
A52L6

Manual Integrations

MMDadoda
7/18/2019 10:05:31 AM

Quant Time: Jul 17 05:19:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 17 04:42:24 2019
Response via : Initial Calibration

