

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016346.D
 Acq On : 30 May 2020 06:02
 Operator : SY/MD
 Sample : L2788-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXC1

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 10:10:36 AM

Quant Time: May 30 07:09:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 03:05:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	79787	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	73171	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	26010	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20866	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.58	69	16606	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.12	63	31059	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.97	46	47079m	37.04	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.08%
24) Chloroform-d	4.38	84	43849	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.06	65	24165	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.07	84	85948	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.10	67	26686	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.34	98	75341	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
45) trans-1,3-Dichloropropene-	7.65	79	7670	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
48) 2-Hexanone-d5	8.12	63	41261	43.04	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.08%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	15890	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	20002	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	2872	0.583	ug/L	99
19) 1,1-Dichloroethane	3.21	63	5203	0.532	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	3550	0.583	ug/L	84
25) Chloroform	4.41	83	4964	0.479	ug/L	95
30) Cyclohexane	4.70	56	1480	0.159	ug/L	99
34) Trichloroethene	5.94	95	10732	1.956	ug/L	98
49) Tetrachloroethene	8.00	164	17099	4.342	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052920\
Data File : VV016346.D
Acq On : 30 May 2020 06:02
Operator : SY/MD
Sample : L2788-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFXC1

Manual Integrations
APPROVED

MMDadoda
6/1/2020 10:10:36 AM

Quant Time: May 30 07:09:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 30 03:05:25 2020
Response via : Initial Calibration

