

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
 Data File : VV014335.D
 Acq On : 17 Jan 2020 14:01
 Operator : SY/MD
 Sample : L1169-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF764

Manual Integrations
 APPROVED

MMDadoda
 1/20/2020 12:20:16 PM

Quant Time: Jan 17 23:45:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 17 22:51:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	818614	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	750672	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	342801	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	244878	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.59	69	191577	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.13	63	317131	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.93	46	673644	48.96	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.92%
24) Chloroform-d	4.40	84	489247	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.08	65	245788	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.10	84	1040346	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	333430	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	925333	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	7.66	79	128949	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
46) 2-Hexanone-d5	8.13	63	623875	47.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.92%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	229509	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	306849	4.77	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.33	62	4275068	74.618	ug/L	100
8) Chloroethane	1.60	64	310537	9.646	ug/L	97
12) 1,1-Dichloroethene	2.14	96	84305	2.305	ug/L #	68
13) Acetone	2.19	43	19251m	2.032	ug/L	
18) trans-1,2-Dichloroethene	2.79	96	2255586	41.028	ug/L	95
19) 1,1-Dichloroethane	3.23	63	2163042	20.074	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	10183103	168.973	ug/L #	97
25) Chloroform	4.42	83	22811	0.221	ug/L	87
27) 1,2-Dichloroethane	5.18	62	314208	5.091	ug/L	95
30) Cyclohexane	4.73	56	10319	0.105	ug/L #	87
33) Benzene	5.14	78	4617724	19.974	ug/L	100
34) Trichloroethene	5.96	95	1662406	27.982	ug/L	99
42) Toluene	7.43	91	98517	0.404	ug/L	95
45) 1,1,2-Trichloroethane	7.88	97	19152	0.514	ug/L	97
47) Tetrachloroethene	8.02	164	9707	0.239	ug/L	89
51) Chlorobenzene	8.92	112	5426561	36.158	ug/L	98
52) Ethylbenzene	9.05	91	33229	0.122	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
Data File : VV014335.D
Acq On : 17 Jan 2020 14:01
Operator : SY/MD
Sample : L1169-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF764

Manual Integrations
APPROVED

MMDadoda
1/20/2020 12:20:16 PM

Quant Time: Jan 17 23:45:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) m,p-xylene	9.18	106	13628	0.135	uq/L	89
54) o-xylene	9.59	106	15338	0.155	uq/L	98
58) 1,1,2,2-Tetrachloroethane	10.28	83	39762	0.865	uq/L #	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011720\
Data File : VV014335.D
Acq On : 17 Jan 2020 14:01
Operator : SY/MD
Sample : L1169-05
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF764

Manual Integrations
APPROVED

MMDadoda
1/20/2020 12:20:16 PM

Quant Time: Jan 17 23:45:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 17 22:51:36 2020
Response via : Initial Calibration

