

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040317.D
 Acq On : 25 Sep 2020 22:06
 Operator : SY/MD
 Sample : L4139-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG490

Quant Time: Sep 28 09:49:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 26 06:44:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	142998	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138726	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	71537	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	34430	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.92	69	32873	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.57	63	53015	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	4.74	46	142258	45.55	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.10%
24) Chloroform-d	5.08	84	81121	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.73	65	48703	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
32) Benzene-d6	5.74	84	150742	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.70	67	50854	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.90	98	126683	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
43) trans-1,3-Dichloropropene-	8.19	79	20064	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.65	63	115444	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47075	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	52332	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.60	62	22051	1.601	ug/L #	70
8) Chloroethane	1.94	64	25306	3.057	ug/L	96
14) Carbon disulfide	2.80	76	2967	0.084	ug/L #	79
19) 1,1-Dichloroethane	3.88	63	3490	0.142	ug/L	88
22) cis-1,2-Dichloroethene	4.68	96	84169	6.576	ug/L	97
30) Cyclohexane	5.39	56	41084	1.945	ug/L	97
33) Benzene	5.79	78	13224359	266.468	ug/L	100
35) Methylcyclohexane	6.77	83	25541	1.253	ug/L	96
42) Toluene	7.97	91	1471518	28.792	ug/L	100
51) Chlorobenzene	9.45	112	3517286	110.845	ug/L	99
52) Ethylbenzene	9.57	91	7622584	131.265	ug/L	99
53) m,p-Xylene	9.70	106	8518924	412.036	ug/L	69
54) o-Xylene	10.10	106	1549401	78.642	ug/L	97
56) Isopropylbenzene	10.48	105	1042449	19.401	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	80127	3.064	ug/L	97
63) 1,4-Dichlorobenzene	11.83	146	285577	10.794	ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	606946	23.990	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040317.D
Acq On : 25 Sep 2020 22:06
Operator : SY/MD
Sample : L4139-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG490

Quant Time: Sep 28 09:49:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,4-trichlorobenzene	13.83	180	11748	0.742	ug/L #	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
Data File : VU040317.D
Acq On : 25 Sep 2020 22:06
Operator : SY/MD
Sample : L4139-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG490

Quant Time: Sep 28 09:49:19 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 06:44:13 2020
Response via : Initial Calibration

