

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\
 Data File : VV016151.D
 Acq On : 21 May 2020 14:19
 Operator : SY/MD
 Sample : L2725-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B23

Quant Time: May 22 03:21:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 22 01:50:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138528	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	132448	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66854	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29520	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.58	69	34832	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.80%
11) 1,1-Dichloroethene-d2	2.12	63	54799	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.96	46	77089	35.96	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.92%
24) Chloroform-d	4.38	84	85054	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.06	65	42690	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	5.08	84	154975	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.10	67	50820	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.34	98	136806	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
45) trans-1,3-Dichloropropene-	7.65	79	14255	3.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.60%
48) 2-Hexanone-d5	8.12	63	74433	44.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31939	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	55328	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	9465	0.921 ug/L	88
18) trans-1,2-Dichloroethene	2.78	96	2299	0.273 ug/L	86
22) cis-1,2-Dichloroethene	3.95	96	9923	1.125 ug/L	92
33) Benzene	5.13	78	51102	1.534 ug/L	100
42) Toluene	7.41	91	166971	4.727 ug/L	97
54) Ethylbenzene	9.04	91	91234	2.272 ug/L	99
55) m,p-xylene	9.16	106	48670	3.273 ug/L	99
56) o-xylene	9.57	106	23516	1.654 ug/L	100
58) Isopropylbenzene	9.95	105	2800	0.072 ug/L #	93

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

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