

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062520\
 Data File : VV017151.D
 Acq On : 26 Jun 2020 01:35
 Operator : SY/MD
 Sample : L3106-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXP1

Quant Time: Jun 26 06:18:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 26 05:12:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	164018	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158842	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	73502	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50681	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.58	69	39067	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	88951	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.00%
20) 2-Butanone-d5	3.93	46	122494	48.82	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.64%
24) Chloroform-d	4.38	84	103347	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.06	65	54965	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.08	84	194456	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.10	67	55052	4.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.20%
41) Toluene-d8	7.34	98	167489	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.60%
45) trans-1,3-Dichloropropene-	7.64	79	21407	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
48) 2-Hexanone-d5	8.11	63	83847	42.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.66%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38920	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	68129	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	198983	18.488	ug/L	99
12) 1,1-Dichloroethene	2.14	96	32594	4.141	ug/L	86
18) trans-1,2-Dichloroethene	2.78	96	7654	0.918	ug/L	93
19) 1,1-Dichloroethane	3.21	63	90329	4.819	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	1079583	94.642	ug/L	99
25) Chloroform	4.41	83	6482	0.317	ug/L	95
29) 1,1,1-Trichloroethane	4.63	97	369600	19.422	ug/L	98
30) Cyclohexane	4.70	56	52820	2.917	ug/L	97
33) Benzene	5.13	78	16143	0.388	ug/L	100
34) Trichloroethene	5.94	95	80112	6.577	ug/L	97
53) Chlorobenzene	8.90	112	151169	5.014	ug/L	98
56) o-xylene	9.57	106	12144	0.643	ug/L	98
58) Isopropylbenzene	9.95	105	5975	0.115	ug/L #	94
63) 1,3-Dichlorobenzene	11.21	146	14839	0.671	ug/L	94
64) 1,4-Dichlorobenzene	11.30	146	15897	0.707	ug/L	97
66) 1,2-Dichlorobenzene	11.67	146	12940	0.644	ug/L	94
69) 1,2,4-trichlorobenzene	13.29	180	8956	0.612	ug/L	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) 1,2,3-Trichlorobenzene	13.77	180	3584	0.300	ug/L #	93

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

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