Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017124.D
Acq On : 25 Jun 2020 13:59
Operator : SY/MD
Sample : L3105-05DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 26 02:55:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 01:31:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	175102	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	169458	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79007	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	54724	5.21	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%				
7) Chloroethane-d5	1.58	69	42571	5.57	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.40%				
11) 1,1-Dichloroethene-d2	2.12	63	80256	4.01	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%				
20) 2-Butanone-d5	3.95	46	133908	50.00	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.00%				
24) Chloroform-d	4.38	84	116415	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%				
26) 1,2-Dichloroethane-d4	5.06	65	63122	5.30	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%				
32) Benzene-d6	5.08	84	219587	5.00	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%				
36) 1,2-Dichloropropane-d6	6.10	67	64048	4.87	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%				
41) Toluene-d8	7.34	98	189117	4.59	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%				
45) trans-1,3-Dichloropropene-	7.64	79	25466	4.65	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%				
48) 2-Hexanone-d5	8.11	63	94256	45.13	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.26%				
59) 1,1,2,2-Tetrachloroethane-	10.24	84	44081	5.04	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%				
65) 1,2-Dichlorobenzene-d4	11.65	152	74312	5.09	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.80%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	117389	10.217	ug/L		97
12) 1,1-Dichloroethene	2.13	96	3550	0.422	ug/L	#	1
18) trans-1,2-Dichloroethene	2.78	96	2288	0.257	ug/L		98
19) 1,1-Dichloroethane	3.21	63	59406	2.969	ug/L		98
22) cis-1,2-Dichloroethene	3.94	96	64521	5.298	ug/L		94
27) 1,2-Dichloroethane	5.16	62	2825m	0.208	ug/L		
29) 1,1,1-Trichloroethane	4.63	97	16555	0.815	ug/L		96
30) Cyclohexane	4.69	56	7624	0.395	ug/L		96
33) Benzene	5.13	78	14223	0.320	ug/L		100
34) Trichloroethene	5.94	95	1588	0.122	ug/L		88
47) 1,1,2-Trichloroethane	7.87	97	2535	0.325	ug/L	#	78
53) Chlorobenzene	8.90	112	45420	1.412	ug/L		95
56) o-xylene	9.56	106	3998	0.198	ug/L		98
63) 1,3-Dichlorobenzene	11.21	146	3474	0.146	ug/L	#	85
64) 1,4-Dichlorobenzene	11.30	146	7319	0.303	ug/L		91
66) 1,2-Dichlorobenzene	11.67	146	3357	0.156	ug/L		93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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