Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072920\
Data File : VV017723.D
Acq On : 29 Jul 2020 12:16
Operator : SY/MD
Sample : L3470-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AF2

Manual Integrations APPROVED
MMDadoda
7/31/2020 9:08:04 AM

Quant Time: Jul 31 23:46:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 30 04:28:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	102305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101298	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	55675	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	23027	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.58	69	18435	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.12	63	44372	4.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.00%			
20) 2-Butanone-d5	3.97	46	58998m	50.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.96%			
24) Chloroform-d	4.37	84	64717	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
26) 1,2-Dichloroethane-d4	5.06	65	37071	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
32) Benzene-d6	5.07	84	109156	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.10	67	29708	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.34	98	100771	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
45) trans-1,3-Dichloropropene-	7.65	79	14634	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
48) 2-Hexanone-d5	8.12	63	46146	52.93	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.86%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25433	5.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	48894	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	68071	9.313	ug/L	98
12) 1,1-Dichloroethene	2.13	96	7007	1.272	ug/L #	8
14) Carbon disulfide	2.30	76	9903	0.591	ug/L #	93
15) Methyl Acetate	2.47	43	66228	37.203	ug/L	92
18) trans-1,2-Dichloroethene	2.77	96	12527	2.087	ug/L	92
19) 1,1-Dichloroethane	3.20	63	14830	1.175	ug/L	98
22) cis-1,2-Dichloroethene	3.93	96	4662942	616.839	ug/L #	98
27) 1,2-Dichloroethane	5.16	62	4172	0.454	ug/L #	95
33) Benzene	5.13	78	2835	0.099	ug/L	100
34) Trichloroethene	5.94	95	10486	1.309	ug/L	94
42) Toluene	7.41	91	5515	0.176	ug/L	100
55) m,p-xylene	9.16	106	2014	0.153	ug/L	88

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

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