Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016153.D
Acq On : 21 May 2020 15:05
Operator : SY/MD
Sample : L2725-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9B01DL

Quant Time: May 22 03:41:32 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	142196	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	134898	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64685	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29471	3.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.40%			
7) Chloroethane-d5	1.58	69	34357	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.13	63	54370	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	3.93	46	91004	41.36	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.72%			
24) Chloroform-d	4.38	84	83315	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.06	65	42239	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.08	84	156400	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.10	67	50206	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.34	98	138066	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
45) trans-1,3-Dichloropropene-	7.65	79	12829	3.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.80%			
48) 2-Hexanone-d5	8.12	63	68102	40.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31075	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	51646	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	18783	1.781	ug/L #	69
16) Methylene chloride	2.53	84	4513	0.482	ug/L	94
18) trans-1,2-Dichloroethene	2.79	96	3186	0.368	ug/L	90
22) cis-1,2-Dichloroethene	3.94	96	91488	10.106	ug/L	97
27) 1,2-Dichloroethane	5.17	62	8326	0.739	ug/L	96
33) Benzene	5.14	78	5043	0.149	ug/L	100
34) Trichloroethene	5.94	95	36077	3.724	ug/L	94
47) 1,1,2-Trichloroethane	7.87	97	860	0.149	ug/L	89
49) Tetrachloroethene	8.00	164	1298	0.192	ug/L	100
53) Chlorobenzene	8.91	112	17021	0.736	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	3277	0.187	ug/L	89
66) 1,2-Dichlorobenzene	11.67	146	12131	0.769	ug/L	98

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

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