Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052120\
Data File : VV016152.D
Acq On : 21 May 2020 14:42
Operator : SY/MD
Sample : L2725-01DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9B00DL

Quant Time: May 22 03:35:40 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	144774	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	138799	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	66170	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30196	3.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.80%			
7) Chloroethane-d5	1.58	69	34352	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	54947	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.94	46	94014	41.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.92%			
24) Chloroform-d	4.38	84	85112	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43414	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
32) Benzene-d6	5.08	84	159501	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
36) 1,2-Dichloropropane-d6	6.10	67	50577	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	139727	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
45) trans-1,3-Dichloropropene-	7.65	79	13959	3.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.60%			
48) 2-Hexanone-d5	8.12	63	71804	41.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.62%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	30831	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	51390	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	13150	1.224	ug/L #	65
18) trans-1,2-Dichloroethene	2.79	96	1788	0.203	ug/L	89
22) cis-1,2-Dichloroethene	3.94	96	76765	8.329	ug/L	97
27) 1,2-Dichloroethane	5.16	62	4160	0.363	ug/L #	94
34) Trichloroethene	5.94	95	16002	1.605	ug/L	93
47) 1,1,2-Trichloroethane	7.87	97	1129	0.191	ug/L	95
49) Tetrachloroethene	8.00	164	1044	0.150	ug/L	87
53) Chlorobenzene	8.91	112	18984	0.797	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	3876	0.216	ug/L	92
66) 1,2-Dichlorobenzene	11.67	146	14086	0.873	ug/L	96

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

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