Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052620\
Data File : VV016207.D
Acq On : 26 May 2020 21:58
Operator : SY/MD
Sample : L2753-16MS
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAXF4MS

Quant Time: May 27 05:56:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 27 03:06:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	96070	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	93445	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42413	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28749	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.58	69	26364	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.13	63	55538	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.80%			
20) 2-Butanone-d5	3.94	46	81867	53.49	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.98%			
24) Chloroform-d	4.38	84	59102	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.06	65	32002	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.08	84	114504	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.10	67	36133	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.34	98	104761	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
45) trans-1,3-Dichloropropene-	7.65	79	12900	4.83	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.60%			
48) 2-Hexanone-d5	8.12	63	60723	49.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.20%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25858	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	36827	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	25327	4.470	ug/L	96
13) Acetone	2.21	43	1992	2.103	ug/L	90
14) Carbon disulfide	2.31	76	1830	0.104	ug/L #	84
33) Benzene	5.13	78	130331	4.847	ug/L	100
34) Trichloroethene	5.94	95	34373	4.907	ug/L	98
42) Toluene	7.41	91	142510	4.860	ug/L	100
49) Tetrachloroethene	8.00	164	3581	0.712	ug/L	90
53) Chlorobenzene	8.90	112	93181	5.142	ug/L	97

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

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