Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015855.D
Acq On : 01 May 2020 13:24
Operator : SY/MD
Sample : L2431-20 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS9

Quant Time: May 02 00:42:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	119154	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	60336	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32374	5.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.20%			
7) Chloroethane-d5	1.58	69	29135	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.12	63	47972	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.93	46	97666	48.44	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.88%			
24) Chloroform-d	4.38	84	64603	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
26) 1,2-Dichloroethane-d4	5.06	65	38896	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.08	84	129009	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.10	67	44881	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.34	98	115736	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	7.64	79	14107	4.01	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.20%			
46) 2-Hexanone-d5	8.11	63	69877	40.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.56%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29565	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45652	4.45	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	1760	0.204	ug/L	95
25) Chloroform	4.41	83	4468	0.274	ug/L	95
33) Benzene	5.13	78	58746	1.726	ug/L	100
42) Toluene	7.41	91	187916	5.166	ug/L	100
52) Ethylbenzene	9.04	91	90689	2.154	ug/L	99
53) m,p-xylene	9.16	106	45850	2.974	ug/L	99
54) o-xylene	9.57	106	27609	1.851	ug/L	96
56) Isopropylbenzene	9.95	105	4876	0.116	ug/L #	88

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

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