Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007528.D
Acq On : 13 Sep 2018 23:45
Operator : SY/MD
Sample : J4871-13DL 5X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0KM6DL

Quant Time: Sep 14 07:19:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 14 05:10:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	132058	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	114036	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	60324	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	27775	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.59	69	26255	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.13	63	51448	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.97	46	70007	72.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 145.52%#			
24) Chloroform-d	4.41	84	63781	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
26) 1,2-Dichloroethane-d4	5.09	65	33421	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	123334	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	37130	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	121688	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.67	79	15692	4.40	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.00%			
46) 2-Hexanone-d5	8.14	63	32495	57.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.08%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27825	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	48935	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2420	0.349	ug/L #	69
12) 1,1-Dichloroethene	2.15	96	7465	1.114	ug/L #	9
16) Methylene chloride	2.54	84	6746	0.931	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	29052	4.042	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	14019	1.264	ug/L	99
34) Trichloroethene	5.96	95	184747	25.581	ug/L	98
52) Ethylbenzene	9.06	91	2874	0.094	ug/L	95
53) m,p-xylene	9.18	106	3922	0.330	ug/L	95
54) o-xylene	9.59	106	1147	0.099	ug/L	83

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

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