Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR110618\
Data File : VR026193.D
Acq On : 6 Nov 2018 16:16
Operator : SY/MD
Sample : j5801-06
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
F9D05

Manual Integrations APPROVED
MMDadoda
11/12/2018 10:01:04 AM

Quant Time: Nov 06 17:39:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.22	114	628742m	5.00	ug/L	-2.24
28) Chlorobenzene-d5	10.94	117	554833m	5.00	ug/L	-0.35
60) 1,4-Dichlorobenzene-d4	13.15	152	239713	5.00	ug/L	-0.08
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	123	0.00	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 0.00%#			
7) Chloroethane-d5	2.62	69	87	0.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 0.00%#			
11) 1,1-Dichloroethene-d2	3.61	63	204	0.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 0.00%#			
20) 2-Butanone-d5	6.78	46	88	0.02	ug/L	0.19
Spiked Amount 50.000	Range 40 - 130		Recovery = 0.04%#			
24) Chloroform-d	7.26	84	1342	0.02	ug/L	0.05
Spiked Amount 5.000	Range 70 - 125		Recovery = 0.40%#			
26) 1,2-Dichloroethane-d4	7.25	65	129592m	3.56	ug/L	-0.65
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.20%			
32) Benzene-d6	7.33	84	37972m	0.21	ug/L	-0.52
Spiked Amount 5.000	Range 70 - 125		Recovery = 4.20%#			
36) 1,2-Dichloropropane-d6	8.89	67	248	0.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 0.20%#			
41) Toluene-d8	9.96	98	224	0.00	ug/L	-0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 0.00%#			
43) trans-1,3-Dichloropropene-	10.26	79	379	0.03	ug/L	0.02
Spiked Amount 5.000	Range 55 - 130		Recovery = 0.60%#			
46) 2-Hexanone-d5	10.57	63	218	0.06	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 0.12%#			
57) 1,1,2,2-Tetrachloroethane-	12.23	84	89534	4.96	ug/L	-0.13
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.20%			
64) 1,2-Dichlorobenzene-d4	13.45	152	204810	5.41	ug/L	-0.07
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%			
Target Compounds						Qvalue
30) Cyclohexane	7.32	56	143703	1.888	ug/L #	32
51) Chlorobenzene	10.97	112	4491178m	36.922	ug/L	
52) Ethylbenzene	11.09	91	5971842m	23.635	ug/L	
53) m,p-Xylene	11.22	106	3263384m	35.449	ug/L	
54) o-Xylene	11.61	106	574754	6.810	ug/L	94
56) Isopropylbenzene	11.96	105	494704	2.110	ug/L	98
62) 1,3-Dichlorobenzene	13.08	146	44688m	0.561	ug/L	
63) 1,4-Dichlorobenzene	13.16	146	168402	2.042	ug/L	93
65) 1,2-Dichlorobenzene	13.47	146	474217	7.420	ug/L	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR110618\
Data File : VR026193.D
Acq On : 6 Nov 2018 16:16
Operator : SY/MD
Sample : j5801-06
Misc : 25mL/MSVOA R/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 06 17:39:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 06 15:50:53 2018
Response via : Initial Calibration

Instrument :
MSVOA_R
ClientSampleId :
F9D05

Manual Integrations APPROVED
MMDadoda
11/12/2018 10:01:04 AM